Ministry of
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Hon. Jack Davis, Minister

B.C. MINERAL STATISTICS
ANNUAL SUMMARY TABLES
1985

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Introduction

The statistics of the mineral industry are collected, compiled, and tabulated for this report by the Mineral Policy and Evaluation Branch of the Mineral Resources Division.

In the interests of uniformity and to avoid duplication of effort, beginning with the statistics for 1925, Statistics Canada and the provincial ministries have co-operated in collecting and processing mineral statistics.

Producers of metals, industrial minerals, structural materials, coal, and petroleum and natural gas are requested to submit returns in duplicate on forms prepared for use by the province, by Statistics Canada and by Energy, Mines and Resources in Ottawa.

As far as possible, the organizations follow the same practice in processing the data. Differences between the values of production published by the two organizations arise mainly because Ottawa uses average prices considered applicable to the total Canadian production, whereas the British Columbia Mining Statistician uses prices considered applicable to British Columbia production.

Peat, classified as a fuel by Statistics Canada, is not included in the British Columbia statistics of mineral production, being regarded as neither a fuel nor a mineral.

The statistics of the petroleum industry are collected, compiled, and tabulated for this report by the Energy Resources Division. They are included here for comparative purposes.

Methods Of Computing Production

Tabulated statistics are arranged to facilitate comparison of the production records between the various mining divisions, and from year to year. From time to time, revisions have been made to figures published in earlier reports as additional data became available or errors became known.

Data are obtained from the certified returns made by the producers of metals, industrial minerals and structural materials, and coal, and are augmented by data obtained from custom smelters. For petroleum, natural gas, and liquid by-products, production figures supplied by the Energy and Petroleum Resources Branch of the Ministry of Energy, Mines and Petroleum Resources are compiled from the monthly disposition reports and the Crown royalty statement filed with the Ministry by the producers.

Values are in Canadian funds. Metric weights are used throughout.

METALS

Average Prices

The prices used in the valuation of current and past production of gold, silver, copper, lead, and zinc are shown in Table 4.

Prior to 1974 the price of gold used was the average Canadian Mint buying-price for fine gold.

The price used for placer gold originally was established arbitrarily at $17 per ounce, when the price of fine gold was $20.67 per ounce. Between 1931 and 1962 the price was proportionately increased with the fluctuating price of fine gold. Since 1962, Canadian Mint reports giving the fine-gold content have been available for all but a very small part of the placer gold produced, and until 1973 the average price listed is derived by dividing ounces of placer gold into total amount received. From 1974 onwards, the price used for the valuation of lode gold is the amount received by the producer. Placer gold values reflect actual producer prices received from 1974 through 1984, and use the average price received for lode gold for 1985.

Prior to 1949 the prices used for silver, copper, lead, and zinc were the average prices at the markets indicated in Table 4 converted into Canadian funds. The abbreviations in the table are Mont. = Montreal; N.Y. = New York; Lon. = London; E. St. L. = East St. Louis; and U.S. = United States.

Beginning in 1949, the price of silver, copper, lead, and zinc were average United States prices converted into Canadian funds. Average monthly prices were supplied by Statistics Canada from figures published in Metals

Week. Specifically, for silver it was the New York price; for lead it was the New York price; for zinc it was the price at East St. Louis of Prime Western; for copper it was the United States export refinery price. Commencing in 1970 the copper price is the average of prices received by the various British Columbia shippers and since 1974 this applies also to gold, silver, lead, zinc, and cadmium.

For antimony and bismuth the average producer price to consumers is used. For nickel, the price used is the Canadian price set by Inco Limited. The value per tonne of the iron ore used in making pig iron at Kimberley is an arbitrary figure, being the average of several ores of comparable grade at their points of export from British Columbia.

Gross And Net Content

The gross content of a metal in ore, concentrate, or bullion is the amount of the metal calculated from an assay of the material, and the gross metal contents are the sum of individual metal assay contents. The net contents are the gross contents less smelter and refinery losses.

In past years, there have been different methods used in calculating net contents, particularly in the case of one metal contained in the concentrate of another. The method established in 1963 is outlined in the following table. For example, the net content of silver in copper concentrates is 98 per cent of the gross content; of cadmium in zinc concentrates 70 per cent of the gross content, etc. Commencing in 1974 the quantities represent the actual net quantities of metals paid for.

TABLE A
Methods of Calculating Contents
(1963 - 1974)

	Lead Conc. Per Cent	Zinc Conc. Per Cent	Copper Conc. Per Cent	Copper-nickel Conc. Per Cent	Copper Matte Per Cent
Silver	98	98	98	–	–
Copper	Less 26 lb./ton	–	Less 10 lb./ton	85	Less 10 lb./ton
Lead	98	50	–	–	50
Zinc	50	90	–	–	–
Cadmium	–	70	–	–	–
Nickel	–	–	–	88	–

Value Of Production

For indium, iron concentrate, mercury, molybdenum, rhenium, and tin the value of production is the amount received by the shippers.

For gold, silver, copper, lead, zinc, antimony, bismuth, cadmium, some iron concentrate, and nickel the value of production was calculated historically from the assay content of the ore, concentrate, or bullion less appropriate smelter losses, and an average price per unit of weight. Since 1974, the values represent the settlement values received by the producers for the respective metals.

Prior to 1925 the values of gold and copper produced was calculated by using their true average prices. For copper, the smelter loss was also taken into account.

The value of other metals was calculated from the gross metal content of ores or concentrates by using a metal price which was an arbitrary percentage of the average price. The percentages used were as follows: silver, 95 per cent; lead, 90 per cent; and zinc, 85 per cent.

From 1925 through 1973, the values had been calculated by using the true average price and the net metal contents in accordance with the procedures adopted by Statistics Canada and the Ministry of Energy, Mines and Petroleum Resources.

Since 1974 the total quantity and value of metal production include the quantities paid for to the mines, and the smelter and refinery production that can be attributed to the mines but is not paid for.

Industrial Minerals And Structural Materials

The values of production of industrial minerals and structural materials are approximately the amounts received at the point of origin.

Coal

The value of production of coal is calculated using a price per tonne which is the weighted average of the f.o.b. prices at the mine for the coal sold.

Petroleum And Natural Gas

The values of production of natural gas, natural gas liquid by-products, and petroleum including condensate/pentanes plus are the amounts received for the products at the wellhead.

Notes on Products

Antimony -- Antimony metal was produced at the Trail smelter from 1939 to 1944; since 1944 it has been marketed alloyed with lead. The antimony is a by-product of silver-lead ores. In 1907, the first recorded antimonial ore mined in British Columbia was shipped from the Slocan area to England. Since then other out-of-province shipments have originated in the Bridge River, North Lardeau, Slocan, Spillimacheen, and Stuart Lake areas. In **Table 7C** the antimony assigned to individual mining divisions is the reported content of ore exported to foreign smelters; the antimony "not assigned" is that recovered at the Trail smelter from various ores received there. *See Tables 1, 3, and 7C.*

Arsenious Oxide -- Arsenious oxide was recovered at foreign smelters from arsenical gold ores from Hedley between 1917 and 1931, and in 1942, and from the Victoria property on Rocher Deboule Mountain in 1928. No production has been recorded since 1942. *See Tables 1 and 7D.*

Asbestos -- British Columbia has produced asbestos since 1952 when the Cassiar mine was opened. All British Columbia production consists of chrysotile from the Cassiar mine near the Yukon boundary. This deposit is noted for its high percentage of valuable long fibre and for the low iron content of the fibre. The original claims were located at Cassiar in 1950, and the first fibre was shipped two years later. The fibre is milled from the ore at Cassiar and now most is shipped by truck to Stewart. From 1953 to 1961 the fibre was valued at the shipping point in North Vancouver, but beginning in 1962 it has been valued at the mine, and values for the preceding years have been recalculated on that basis. *See Tables 1, 3, and 7D.*

Barite -- Barite production began in 1940 and has been produced continuously since then, coming from several operations in the upper Columbia River valley. Some barite has been mined from lode deposits and the rest recovered from the mill-tailings ponds of the former Silver Giant and Mineral King silver-lead-zinc mines.

See Table 7D.

Bentonite -- Small amounts of bentonite were produced between 1926 and 1944 from deposits in the coal measures near Princeton. There has been no production since 1944. *See Tables 1 and 7D.*

Bismuth -- Since 1929 the Trail smelter has produced bismuth. It is a by-product of lead refining and thus the production cannot be assigned to specific properties or mining divisions. *See Tables 1, 3, and 7C.*

Brick -- *See Clay and Shale Products.*

Building Stone -- Dimensional stone for building purposes is quarried when required from a granite deposit on Nelson Island and an andesite deposit on Haddington Island. Other stone close to local markets is quarried periodically or as needed for special building projects. *See Tables 1, 3, and 7E.*

Butane -- Butane is recovered as a by-product at the gas-processing plant at Taylor and at oil refineries. *See Tables 1, 3, and 7A.*

Cadmium -- Cadmium has been recovered as a by-product at the Trail zinc refinery since 1928. It occurs in variable amounts in the sphalerite of most British Columbia silver-lead-zinc ores. In Table 7C the cadmium assigned to individual mining divisions is the reported content of custom shipments to the Trail and foreign smelters; that "not assigned" is the remainder of the reported estimated recovery at the Trail smelter from British Columbia concentrates. *See Tables 1, 3, and 7C.*

Cement -- Cement is manufactured from carefully proportioned mixtures of limestone, gypsum, and other mineral materials. It has been produced in British Columbia since 1905. Present producers are Genstar (formerly Inland Cement Ltd.)., with a plant on Tilbury Island, and Canada Cement Lafarge Ltd., with a plant on Lulu Island and a plant at Kamloops. *See Tables 1, 3, and 7E.*

Chromite -- Two shipments of chromite are on record, 608 tonnes from Cascade in 1918 and 114 tonnes from Scottie Creek in 1929. *See Tables 1 and 7C.*

Clay and Shale Products -- These include brick, blocks, tile, pipe, pottery, lightweight aggregate, and pozzolan manufactured from British Columbia clays and shales. Common red-burning clays and shales are widespread in the province, but better grade clays are rare. The first recorded production was of bricks at Craigflower in 1853 and since then plants have operated in most towns and cities for short periods. Local surface clay is used at Haney to make common red brick, tile, and flower pots. Shale and fireclay from Abbotsford Mountain are used to make firebrick, facebrick, sewer pipe, flue lining, and special fireclay shapes in plants at Kilgard, Abbotsford, and South Vancouver. Several hobby and art potteries and a sanitary-ware plant are in operation, but these use mainly imported raw materials and their production is not included in the tables. *See Tables 1, 3, and 7E.*

Coal -- Coal is almost as closely associated with British Columbia's early history as is placer gold. Coal was discovered at Suquash on Vancouver Island in 1835 and at Nanaimo in 1850. The yearly value of coal production passed that of placer gold in 1883 and contributed a major part of the total mineral wealth for the next 30 years.

First production by mining divisions: Cariboo, 1942; Fort Steele, 1898; Kamloops, 1893; Liard, 1923; Nanaimo, 1836; Nicola, 1907; Omineca, 1918; Osoyoos, 1926; Similkameen, 1909; and Skeena, 1912.

The Nanaimo and Comox fields produced virtually all of the coal until production started from the Crowsnest field in 1898. The Crowsnest field contains coking coal and prospered in the early years of smelting and railroad building. Mining started in the Nicola-Princeton Coalfield in 1907, at Telkwa in 1918, and on the Peace River in 1923. The Nanaimo field was exhausted in 1953 when the last large mines closed, and only small operations on remnants were left. The colliery at Merritt closed in 1945 and at Coalmont in 1940. The closing of the large mine at Tsable River in 1966, and the last small one, near Wellington in 1968, marked the end of continuous production from the important Vancouver Island deposits. Recent exploration indicates the possibility of renewed coal mining on the Island . Small amounts were shipped from Wolf Mountain in 1984 and 1985.

Undeveloped fields include basins in the foothills of the Rocky Mountains south of the Peace River. the Groundhog basin in north-central British Columbia, the Hat Creek basin west of Ashcroft, and Sage Creek basin southeast of Fernie.

The enormous requirements for coking coal in Japan created intense exploration in various areas of British Columbia beginning in 1968. The signing of large contracts with the Japanese resulted in preparations for production at several deposits in the East Kootenays. First shipments to Japan via special port facilities at North Vancouver and Roberts Bank began in 1970. Production from the Northeast Coalfields began in 1983 with shipments being made through the port of Prince Rupert.

All the coal produced, including that used in making coke, is shown as primary mine production. Quantity from 1836 to 1909 is gross mine output and includes material lost in picking and washing From 1910 the quantity is the amount sold and used, which includes sales to retail and wholesale dealers, industrial users, and company employees; coal used under company boilers, including steam locomotives; and coal used in making coke. ***See Tables 1, 3, 7A, 8A, and 8B.***

Cobalt -- In 1928 a recovery of 1,730 pounds of cobalt was made from a shipment of arsenical gold ore from the Victoria mine on Rocher Deboule Mountain. From 1971 to 1973, cobalt was shipped from the Pride of Emory mine at Hope. *See Tables 1 and 7C.*

Coke -- Coke is made from special types of coal. It has been produced in British Columbia since 1895. Being a manufactured product, its value does not contribute to the total mineral production as shown in Table 1. Up until 1966, coke statistics had been included in the Annual Report as Table 9, but this table has been discontinued. The coal used in making coke is still recorded in Table 8B.

Condensate -- (a) Field -- Field condensate consists of liquid hydro-carbons separated and recovered from natural gas in the field before gas processing.

(b) Plant -- Plant condensate is the hydrocarbon liquid extracted from natural gas at gas-processing plants. *See Tables 1, 3, 7A, and 14.*

Copper -- From 1935 to 1978 no copper smelter operated in British Columbia and most of the copper concentrates were shipped to Japanese, eastern Canadian, and American smelters. From 1978 to 1983, Afton Mines Ltd. produced blister copper from its own concentrates. Most of the smelting in British Columbia in early years was done on ore shipped directly from the mines without concentration, but modern practice is to concentrate the ore first. Small amounts of gold and silver are commonly present and add value to the ore. Copper in 1985 was the leading metal produced in B.C., with a value of $579.7 million.

Ore was smelted in British Columbia first in 1896 at Nelson (from the Silver King mine) and at Trail (from Rossland mines), and four and five years later at Grand Forks (from the Phoenix mine) and Greenwood (from the Mother Lode mine), respectively. Later, small smelters were built in the Boundary district and on Vancouver and Texada Islands, and in 1914 the Anyox smelter was blown in. Copper smelting ceased in the Boundary district in 1919, at Trail in 1929, and at Anyox in 1935. British Columbia copper concentrates were then smelted mainly at Tacoma, and since 1961 have gone chiefly to Japan.

Most of the production has come from southern British Columbia--from Britannia, Copper Mountain, Greenwood, Highland Valley, Merritt, Nelson, Rossland, Texada Island, and Vancouver Island, although a sizable amount came from Anyox and some from Tulsequah. During the 1960's, exploration for copper became intense, interest being especially directed toward finding very large, low-grade deposits suitable for open-pit mining. The activity resulted in the establishment of operating mines at Merritt (Craigmont) in 196l, in the Highland Valley (Bethlehem) in 1962, on Babine Lake (Granisle) in 1966, near Peachland (Brenda) in 1970, near Stewart (Granduc), near Port Hardy (Island Copper) in 1971, near Babine Lake (Bell), at McLeese Lake (Gibraltar), in the Highland Valley (Lornex) and near Princeton (Ingerbelle) in 1972, and near Kamloops (Afton) in 1977. See Table 12 for a complete list of copper producers currently in production. The Highmont mine in the Highland Valley commenced shipments in 1981, but suspended operations in October of 1984.

Some of these mines have produced molybdenum as a by-product, for example, Bethlehem, Brenda, Highmont,Lornex, Gibraltar, and Island Copper. Copper was also produced as a by-product of iron mining at Tasu Sound, Queen Charlotte Islands (Wesfrob), and is still being produced with ores containing zinc, gold, silver, lead, and cadmium, at Buttle Lake (Lynx and Myra, Westmin Resources).

Crude Oil -- Production of crude oil in British Columbia began in 1955 from the Fort St. John field, but was not significant until late in 1961, when the oil pipeline was built to connect the oil-gathering terminal at Taylor to the Trans Mountain Oil Pipe Line Company pipeline near Kamloops.

In Tables 1, 3, and 7A, quantities given prior to 1962 under "petroleum, crude" are total sales, but since 1962 and field and plant condensates are listed separately. Table 14 incorporates all revisions since the commencement of production.

Diatomite -- Relatively large deposits of diatomite are found near the Fraser River in the Quesnel area, and small deposits are widespread throughout the province. Small amounts of diatomite have been shipped from Quesnel periodically since 1928. A plant to process the material is located in Quesnel. *See Table 7D.*

Fluorite (Fluorspar) -- Between 1918 and 1929, fluorite was mined at the Rock Candy mine north of Grand Forks for use in the Trail lead refinery. From 1958 to 1968, small quantities were produced as a by-product at the Oliver silica quarry. *See Table 7D.*

Flux -- Silica and limestone are added to smelter furnaces as flux to combine with impurities in the ore and form a slag which separates from the valuable metal. In the past, silica was shipped from Grand Forks, Oliver, and the Sheep Creek area. Today, silica from near Kamloops and limestone, chiefly from Texada Island, are produced for flux. Quantities have been recorded since 1911. *See Tables 1, 3, and 7.*

Gold, Lode -- Gold has played an important part in mining in the province. The first discovery of lode gold was on Moresby Island in 1852, when some gold was recovered from a small quartz vein. The first stamp mill was built in the Cariboo in 1876, and it seems certain that some arrastras (primitive grinding mills) were built even earlier. These and other early attempts were short-lived, and the successful milling of gold ores did not begin until about 1890 in the southern part of the province. By 1990, the value of gold production was second only to that of coal. At the start of World War II, gold mining values peaked at more than $22 million. After the war, output dwindled until developments in the 1970's.

In the early years, lode gold came mostly from the camps of Rossland, Nelson, McKinney, Fairview, Hedley, and also from the copper and other ores of the Boundary district. A somewhat later major producer was the Premier mine at Stewart. In the 1930's the price of gold increased and the value of production soared, new discoveries were made and old mines were revived. In 1971 the Bralorne mine at Bridge River closed.

Most of the lode gold presently produced is as a by-product of copper, copper-zinc-silver, and other base metal mining. Because of the volume of this production the amount of gold produced is still at a fairly high level, and with the significant rise in the price of gold in the 1970's the value of production exceeded the peaks reached during the era of gold mines in the 1930's. With the new high prices for gold, interest has re-awakened in vein bulk gold properties with new primary gold producers opening in the past several years. *See Tables 1, 3, 6, and 7B. See Table 12 for a complete list of current producers.*

Gold, Placer -- The early explorations and settlement of the province followed rapidly on the discovery of gold-bearing placer creeks throughout the country. The first placer-miners came in 1858 to mine the lower Fraser River bars upstream from Yale.

The year of greatest placer gold production was 1863, shortly after the discovery of placer gold in the Cariboo. Another peak year in 1875 marked the discovery of placer on creeks in the Cassiar. A minor peak year was occasioned by the discovery of placer gold in the Granite Creek area in the Tulameen in 1885. A much higher level of production ensued after 1899, when the Atlin placers substantially increased output. Other important placer gold camps were established at Goldstream, Fort Steel, Rock Creek, Omineca River, and Quesnel River. The last important strike was made on Cedar Creek in 1921; coarse gold was found on Squaw Creek in 1927, and on Wheaton Creek in 1932.

Mining in the old placer camps revived during the 1930's under the stimulus of an increase in the price of fine gold from $20.67 per ounce to $35 per ounce in U.S. funds. After World War II, placer mining declined under conditions of steadily rising costs and a fixed price for gold but is showing signs of revival in response to a freely floating gold price since 1972. From 1858 to 1985, more than 165 million grams valued at more than $130 million has been recovered.

A substantial part of the production, including much of the gold recovered from the Fraser River upstream from Yale (in the present New Westminster, Kamloops, and Lillooet Mining Divisions) and much of the early Cariboo production, was mined before the original organization of the Department of Mines in 1874. Consequently, the amounts recorded are based on early estimates and cannot be accurately assigned to individual mining divisions.

The first year of production for major placer-producing mining divisions was: Atlin, 1898; Cariboo, 1859; Liard, 1873; Lillooet, 1858; Omineca, 1869.

In 1965, changes were made in the allocation of placer gold in the New Westminster and Similkameen Mining Divisions and "not assigned," to reconcile those figures with data incorporated in Bulletin 28, *Placer Gold Production of British Columbia*. *See Tables 1, 3, 6, and 7A.*

Granules -- Rock chips used for bird grits, exposed aggregate, roofing, stucco, dash, terrazzo, etc., have been produced since 1930. *See Tables 1, 3, 7D.*

Gypsum and Gypsite -- Production of gypsum and gypsite has been recorded since 1911. Between 1925 and 1956, more than 907 000 tonnes were shipped from Falkland and some was quarried near Cranbrook and Windermere. Since 1956, nearly all production has come from Windermere. *See Tables 1, 3, 7D.*

Hydromagnesite -- Small shipments of hydromagnesite were made from Atlin between 1904 and 1916 and from Clinton in 1921. *See Tables 1 and 7D.*

Indium -- Production of indium as a by-product of zinc refining at the Trail smelter began in 1942. Production figures have not been disclosed since 1958.

Iron -- Iron ore was produced in small quantities as early as 1885, commonly under special circumstances or as test shipments. Steady production started in 1951 with shipments of magnetite concentrates to Japan from Vancouver and Texada Islands. Most of the known iron-ore deposits are magnetite, and occur in the coastal area. On average they are low in grade and need to be concentrated. Producing mines have operated on Texada Islands, at Benson Lake and Zeballos on Vancouver Island, and at Tasu and Jedway on Moresby Island. At Texada Island, copper was a by-product of iron mining and, in the Coast Copper mine at Benson Lake, iron was a by-product of copper mining. The latest operation, and to date the largest, was the Tasu mine, operating from the end of 1967 to 1983. Copper was produced also as a by-product from this mine.

From January 1961 to August 1972, calcined iron sulphide from the tailings of the Sullivan mine was used for making pig iron at Kimberley. This was the first manufacture of pig iron in British Columbia. The iron occurs as pyrrhotite and pyrite in the lead-zinc ore of the Sullivan mine. In the process of milling, the lead and zinc minerals are separated from the waste rock. Over the years a stockpile has been built containing a reserve of about 18 million tonnes of iron ore. The sulphur was removed in making pig iron and was converted to sulphuric acid, which was used in making fertilizer. A plant built at Kimberley converted the pig iron to steel, and a fabricating plant was acquired in Vancouver. The iron smelter at Kimberley closed in August 1972. The entire production , credited to the Fort Steele Mining Division in Table 7C, is of calcine. *See Tables 1, 3, 6, and 7C.*

Iron Oxide -- Iron oxide, ochre, and bog iron were mined as early as 1918 from several occurrences, but mainly from limonite deposits north of Squamish. None has been produced since 1950. *See Tables 1 and 7D.*

Jade (Nephrite) -- Production of jade (nephrite) has been recorded only since 1959 despite there being several years of significant production prior to that date. The jade is recovered from bedrock occurrences on Mount Ogden and near Dease Lake and as alluvial boulders from the Fraser River; the Bridge River and its tributaries, Marshall, Hell, and Cadwallader Creeks; O'Ne-ell, Ogden, Kwanika, and Wheaton Creeks. *See Tables 1, 3, and 7D.*

Lead -- Lead was the most valuable single commodity for many years - it currently ranks sixth in value of metals.

Lead and zinc usually occur together in nature although not necessarily in equal amounts in a single deposit.

Zinc is the more abundant metal, but lead ore usually is more valuable than zinc ore because it contains more silver as a by-product. For a long time British Columbia produced almost all of Canada's lead, but in 1985 produced about 40 per cent of total Canadian mine output. Most of the concentrated ore is smelted and the metal refined at Trail.

Almost all of British Columbia's lead comes from the southeastern part of the province. The Sullivan mine at Kimberley produced about 97 per cent of the province's lead in 1985 . This is one of the largest mines in the world and supports the great metallurgical works at Trail. Other mines have operated at Pend-d'Oreille River, North Kootenay Lake, Slocan, southwestern British Columbia, and on Vancouver Island. In northwestern British Columbia, lesser amounts have come from Tulsequah, the Premier mine, and several small mines in the general region of Hazelton. *See Table 12 for current lead producers.*

A small amount of high-grade lead ore is shipped directly to the smelter, but most of the ore is concentrated by flotation and the zinc content is separated from the lead. Generally all output from the Sullivan goes to the Trail smelter. Lead was first produced in 1887, and the total production to 1985 amounts to approximately 8.5 million tonnes.

In 1958, revisions were made in some yearly totals for lead to adjust them for recovery of lead from slag treated at the Trail smelter. *See Tables 1, 3, 6, and 7B.*

Limestone -- Besides being used for flux and granules (where it is recorded separately), limestone is used in agriculture, in cement manufacture, in the pulp and paper industry, and for making lime. It has been produced since 1886. *See Tables 1, 3, and 7E.*

Magnesium -- In 1941 and 1942, Cominco Ltd. produced magnesium from magnesite mined from a large deposit at Marysville. *See Tables 1 and 7C.*

Magnesium Sulphate -- Magnesium sulphate was recovered in minor amounts at various times between 1915 and 1942 from small alkali lakes near Basque, Clinton, and Osoyoos. *See Tables 1 and 7D.*

Manganese -- From 1918 to 1920, manganese ore was shipped from a bog deposit near Kaslo and from Hill 60 near Cowichan Lake. In 1956 a test shipment was made from Olalla. *See Tables 1 and 7C.*

Mercury -- Mercury was first produced near Savona in 1895. Since then small amounts have been recovered from the same area and from the Bridge River district. The main production to date was between 1940 and 1944 from the Pinchi Lake and Takla mines near Fort St. James. In 1968 the Pinchi Lake mine re-opened and continued in operation until 1975 when it closed because of market conditions. *See Tables 1 and 7C.*

Mica -- No sheet mica has been produced commercially in British Columbia. Between 1932 and 1961, small amounts of mica schist for grinding were mined near Albreda, Armstrong, Oliver, Prince Rupert, and Sicamous. *See Tables 1 and 7D.*

Molybdenum -- Molybdenum ore in small amounts was produced from high-grade deposits between 1914 and 1918. Recently, mining of large low-grade molybdenum and copper-molybdenum deposits has increased production to the point that molybdenum now ranks fifth in importance in annual value of metals produced in British Columbia. *See Tables 1, 3, 6, and 7C.*

Natro-alunite -- In 1912 and 1913, 363 tonnes of natro-alunite was mined from a small low-grade deposit at Kyuquot Sound. There has been no subsequent production. *See Tables 1 and 7D.*

Natural Gas -- Commercial production of natural gas began in 1954 to supply the community of Fort St. John. In 1957, the gas plant at Taylor and the pipeline to serve British Columbia and the northwestern United States was completed.

The production shown in Tables 1, 3, 7A, and 14, is the total amount sold of residential gas from processing plants plus dry and associated gas from the gas-gathering system, that is, the quantity delivered to the main transmission-line. The quantity is net after deducting gas used on leases, metering difference, and gas used or lost in the cleaning plant. The quantity is reported as millions of cubic metres at

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standard condition [99.2 kPa (kilopascals) pressure, 15 degrees C temperature, up to and including the year 1960, and thereafter 101.3 kPa pressure, 15 degrees C temperature]. Full details of gross well output, other production, delivery, and sales are given in the tables in the *Summary of Operations, Petroleum Resources Division.*

Nickel -- One mine, the Pride of Emory near Hope, shipped nickel ore in 1936 and 1937 and began continuous production in 1958. From 1960 to 1974, bulk copper and nickel concentrates have been shipped to Japan and Alberta respectively for smelting. The mine closed in August 1974. *See Tables 1, 3, and 7C.*

Niobium -- Niobium was produced from placer deposits on Vowell and Malloy Creeks in the Bugaboo area in 1956. A test shipment of 8 187 tonnes of gravel was shipped by St. Eugene Mining Corporation Limited to Quebec Metallurgical Industries. The placer contained a variety of minerals, including pyrochlore and uraninite. Recovery from the test shipment was as follows: 104.39 kilograms of niobium and 146.29 kilograms of uranium and thorium.

Palladium -- Palladium was recovered in the years 1928, 1929, and 1930 as a by-product of the Trail refinery and is presumed to have originated in copper concentrates shipped to the smelter from the Copper Mountain mine. *See Tables 1 and 7C.*

Perlite -- In 1953, a test shipment of 1 009 tonnes was made from a quarry on Francois Lake. Small shipments were made in 1983 and 1984. *See Tables 1 and 7D.*

Petroleum, Crude -- See Crude oil.

Phosphate Rock -- Between 1927 and 1933, Cominco Ltd. produced 3 485 tonnes of phosphate rock for test purposes, but the grade proved to be too low for commercial production. *See Tables 1 and 7D.*

Platinum -- Platinum has been produced intermittently from placer streams in small amounts since 1887, mostly from the Tulameen and Similkameen Rivers. Placer platinum also has been recovered from Pine, Thibert, McConnell, Rainbow, Tranquille, Rock, and Government Creeks; from Quesnel, Fraser, Cottonwood, Peace, and Coquihalla Rivers; and from beach placers on Graham Island. Some platinum recovered between 1928 and 1930 as a by-product at the Trail refinery is presumed to have originated in copper concentrates shipped to the smelter from the Copper Mountain mine. Small amounts were contained in the placer gold in 1979. *See Tables 1, 3, and 7C.*

Propane -- Propane is recovered from gas-processing plants at Taylor and Boundary Lake, and at oil refineries. *See Tables 1, 3, and 7A.*

Rhenium -- Rhenium occurs in significant quantities only with molybdenite associated with porphyry copper deposits. It was first produced in 1972 by the Island Copper mine and is extracted as rhenium oxide from fumes produced during roasting of the molybdenite concentrate.

Rock -- Production of rubble, riprap, and crushed rock has been recorded since 1909. *See Tables 1, 3, and 7E.*

Sand and gravel -- Sand and gravel is used as aggregate in concrete work. The output varies from year to year according to the level of activity in the construction industry. *See Tables 1, 3, and 7E.*

Selenium -- The only recorded production of selenium, 332 kilograms, was in 1931 from the refining of blister copper from the Anyox smelter. *See Tables 1 and 7C.*

Silver -- Silver is recovered from silver ores or as a by-product of other ores. Most of it is refined in Trail, and some is exported in concentrated ores of copper, lead,

and zinc to American and Japanese smelters. Silver bullion was produced by the Torbrit mine from 1949 to 1959.

Some silver is associated with galena, while other is recovered from gold and copper ores, and although the silver in such ores is usually no more than a fraction of an ounce per ton, even that amount is important in a large tonnage operation.

Production of silver began in 1887 from silver-copper and silver-lead ores in the Kootenays and has continued in this area to the present. A considerable amount of the silver is a by-product of lead-zinc ores and nearly all is refined at Trail, although some is exported with concentrates to foreign smelters. Silver in 1985 was mined at the Sullivan, Equity Silver, Westmin Lynx-Myra-HW, Lornex, Island Copper, Afton, Silmonac, and Valley mines. Table 12 details current silver production. A former important mine, the Premier near Stewart, produced more than 1.3 million kilograms of silver between 1918 and 1968. *See Tables 1, 3, 6, and 7B.*

In 1985, silver totals include 20 134 grams, valued at $7,855, recovered and paid for in placer gold.

Sodium antimonate -- Sodium carbonate was recovered between 1921 and 1949 from alkali lakes in the Clinton area and around Kamloops. There has been no further production. *See Tables 1 and 7D.*

Sodium Sulphate -- In 1983 and 1984, Equity Silver was the sole producer of sodium sulphate.

Stone (see Building-stone) -- Cut stone for building purposes is prepared from rock produced at quarries in various parts of the province when required. Two of the most productive quarries have operated on Haddington and Nelson Islands. *See Tables 1, 3, and 7E.*

Structural Materials -- In Table 7E the value of $5,972,171 for unclassified materials is the total for structural materials in the period 1886-1919 that cannot be allotted to particular classes of structural materials or assigned to mining divisions, and includes $726,323 shown against 1896 in Table 2 that includes unclassified structural materials in that and previous years not assignable to particular years. The figure $3,180,828 in Table 7E under "Clay Products - Not Assigned" is the value in the period 1886-1910 that cannot be allotted to particular clay products or assigned to mining divisions. *See Tables 1, 2, 3, 7A, and 7E.*

Sulphur -- Production of sulphur has been recorded since 1916. From 1916 to 1927, the amounts include the sulphur content of pyrite shipped. From 1928 the amounts include the estimated sulphur content of pyrite shipped, plus the sulphur contained in sulphuric acid made from waste smelter gases. The sulphur content of pyrrhotite roasted at the Kimberley fertilizer plant is included since 1953. Elemental sulphur has been recovered from the Westcoast Transmission Co. Ltd. plant at Taylor since 1958 and the Fort Nelson plant of Petrosul International Ltd. since 1978. *See Tables 1, 3, and 7D.*

Talc -- Between 1916 and 1936, talc was quarried at Leech River and at Anderson Lake to make dust for asphalt roofing. There has been no production since 1936. *See Tables 1 and 7D.*

Thorium -- **See niobium.**

Tin -- Tin, as cassiterite, is a by-product of the Sullivan mine, where it has been produced since 1941. Tin is also normally produced in a lead-tin alloy at the Trail smelter. *See Tables 1, 3, and 7C.*

Tungsten -- Tungsten, largely as scheelite concentrates, was produced from 1937 to 1958, first from the Columbia Tungsten's (Hardscrabble) mine in the Cariboo in 1937 and, during World War II, from the Red Rose mine near Hazelton and the Emerald mine near Salmo. The Red Rose closed in 1954 and the Emerald in 1958. Small amounts of scheelite have been produced from the Bridge River, Revelstoke, and other areas when demand was high. In 1970, production began from the Invincible mine near Salmo; it closed in 1973.

A very small amount of wolframite came from Boulder Creek near Atlin. *See Tables 1, 3, and 7C.*

Uranium -- *See niobium.*

Volcanic ash -- The only recorded production of volcanic ash is 27 tonnes from the Cariboo Mining Division in 1954. *See Table 7D.*

Zinc -- Zinc was first produced in 1905. For many years lead was the most valuable single metal, but in 1950 the annual value of production of zinc surpassed that of lead. In 1966, the total value of copper production exceeded that of zinc. In 1977 the production of zinc was exceeded by that of copper, molybdenum, asbestos, coal, crude oil, and natural gas. Zinc is invariably associated with lead. Most ores are mined for their combined values in zinc, lead, and silver, and rarely for their zinc content alone. Some zinc ores contain a valuable amount of gold, and zinc is associated with copper at the Westmin HW mine. Modern practice is to concentrate and separate the zinc mineral (sphalerite) from the lead mineral (galena). Most of the zinc concentrates go to the zinc-recovery plant at Trail, are roasted, then converted electronically to refined metal. Some concentrates are shipped to American or Japanese smelters.

Over 80 per cent of the zinc that has been mined in British Columbia has originated in southeastern British Columbia, at the Sullivan mine, and at mines near Ainsworth, Invermere, Moyie Lake, Riondel, Salmo, Slocan, and Spillimacheen. Other production has come from mines at Portland Canal and Tulsequah, as well as the from the Buttle Lake and Callaghan Creek areas. The greatest overall zinc production is from the Sullivan mine, which has contributed about 72 per cent of the total zinc production of the province. *See Table 12 for details of current zinc producers.*

Records for the period 1905 to 1908 show shipments totalling 17 096 tonnes of zinc ore and zinc concentrates of unstated zinc content. In 1918, revisions were made to some yearly totals for zinc to adjust for recovery of zinc from slag treated at the Trail smelter. *See Tables 1, 3, 6, and 7B.*

Annual Summary Tables
1985

Table 1 — Mineral Production: Total to Date, Past Year, and Latest Year

Products	Total Quantity to Date	Total Value to Date	Quantity 1984	Value 1984	Quantity 1985	Value 1985
		$		$		$
Metals						
Antimony kg	28 938 265	37 505 768	354 375	2 023 472	643 001	3 871 509
Bismuth kg	3 483 341	17 403 503	9 547	112 857	33 201	580 021
Cadmium kg	21 556 099	91 454 892	114 420	552 726	239 849	872 571
Chromite t	722	32 295	.....	.....	.....	.....
Cobalt kg	114 484	376 661	.....	.....	.....	.....
Copper kg	5 918 831 930	8 195 933 703	280 070 497	517 765 234	301 648 642	579 674 070
Gold—						
placer g	165 247 949	130 462 713	430 864	6 405 983	387 077	5 403 595
lode, fine g	620 602 292	1 524 943 644	6 813 576	111 731 223	6 381 599	89 094 237
Iron concentrates t	36 585 164	427 271 925	198 464	6 584 179	87 571	3 819 609
Lead kg	8 480 595 681	2 004 339 991	85 147 484	37 899 396	116 811 328	42 337 760
Magnesium kg	92 819	88 184	.....	.....	.....	.....
Manganese t	1 564	32 668	.....	.....	.....	.....
Mercury kg	6 094 387	49 218 263	.....	.....	.....	.....
Molybdenum kg	239 675 587	2 109 592 122	12 164 806	113 803 442	6 624 127	63 218 087
Nickel kg	23 337 783	51 698 754	.....	.....	.....	.....
Palladium g	23 296	30 462	.....	.....	.....	.....
Platinum g	44 042	138 801	.....	.....	.....	.....
Selenium kg	332	1 389	.....	.....	.....	.....
Silver g	19 335 802 496	1 535 357 818	363 378 002	121 364 145	378 172 924	100 951 341
Tin kg	10 529 198	41 903 108	208 554	2 830 486	119 592	1 719 173
Tungsten(WO_3) kg	9 194 732	49 182 366	.....	.....	.....	.....
Zinc kg	8 031 189 093	2 417 810 759	95 334 645	115 225 652	108 072 664	112 725 885
Others	.....	44 280 315	.....	601 998	.....	1 183 096
Totals	.....	18 729 060 104	.....	1 036 900 793	.....	1 005 450 954
Industrial Minerals						
Arsenious oxide kg	9 987 789	273 201	.....	.....	.....	.....
Asbestos t	2 133 613	928 395 256	92 123	75 295 765	89 350	56 715 028
Bentonite t	718	16 858	.....	.....	.....	.....
Diatomite t	42 576	1 823 518	4 100	327 500	2 632	144 961
Fluorspar t	47 180	795 950	.....	.....	.....	.....
Fluxes t	4 162 299	11 562 486	16 652	58 759	8 216	180 551
Granules t	837 949	23 586 415	13 293	520 579	61 451	1 738 421
Gypsum and gypsite t	11 440 948	65 065 377	411 829	4 075 967	479 730	5 004 759
Hydromagnesite t	2 044	27 536	.....	.....	.....	.....
Iron oxide and ochre t	16 427	155 050	.....	.....	.....	.....
Jade kg	3 044 971	11 169 707	123 969	1 040 713	98 931	706 010
Magnesite t	255 503	4 603 189	86 443	1 762 777	114 296	1 841 221
Magnesium sulphate t	12 603	254 352	.....	.....	.....	.....
Mica kg	5 815 954	185 818	.....	.....	.....	.....
Natroalunite t	473	9 398	.....	.....	.....	.....
Perlite t	4 709	40 120	1 000	5 000	2 700	24 000
Phosphate rock t	3 485	16 894	.....	.....	.....	.....
Pumice t	2 041	51 824	1 300	30 317	.....	.....
Sodium antimonate t	4 490	2 293 156	2 829	1 434 524	560	289 553
Sodium carbonate t	9 518	118 983	.....	.....	.....	.....
Sodium sulphate t	5 932	493 953	2 295	190 563	.....	.....
Sulphur t	11 860 487	315 566 053	508 917	27 215 071	500 979	42 907 957
Talc t	1 638	34 871	.....	.....	.....	.....
Volcanic ash t	27	300	.....	.....	.....	.....
Others	.....	24 868 396	.....	2 711 986	.....	1 463 559
Totals	.....	1 391 408 661	.....	114 669 521	.....	111 016 020
Structural Materials						
Cement t	26 252 473	1 019 973 383	939 354	69 939 148	988 498	74 531 197
Clay products	.....	188 158 238	.....	7 230 396	.....	9 390 548
Lime and limestone t	.....	161 789 543	2 772 103	12 785 416	1 428 238	7 935 203
Rubble, riprap, crushed rock t	.....	227 158 943	4 068 127	24 969 600	5 344 247	23 932 969
Sand and gravel t	.....	1 208 027 652	29 395 820	77 313 135	49 007 121	117 014 859
Building stone t	.....	9 480 845	170	15 760	112	20 016
Not assigned	.....	5 972 171	.....	.....	.....	.....
Totals	.....	2 820 560 775	.....	192 253 455	.....	232 824 792
Coal						
Coal—sold and used t	288 888 155	6 930 771 594	20 739 725	1 007 519 670	22 612 810	1 028 317 201
Totals—Solid Minerals	.....	29 871 801 134	.....	2 351 343 439	.....	2 377 608 967
Petroleum and Natural Gas						
Crude oil m^3	62 724 179	3 333 390 626	2 094 156	434 600 112	1 958 195	427 610 933
Field condensate m^3	380 563	28 968 469	14 102	2 926 650	12 097	2 641 513
Plant condensate m^3	4 052 527	170 777 391	131 441	25 023 699	125 059	26 262 348
Natural gas to pipeline 10^3m^3	184 244 608	5 770 185 549	7 769 368	518 683 014	8 321 541	575 184 893
Butane m^3	2 160 336	88 643 582	81 972	11 076 111	76 097	10 957 997
Propane m^3	1 707 714	52 545 406	59 687	5 440 470	68 893	6 889 250
Totals	.....	9 444 511 023	.....	997 750 056	.....	1 049 546 934
Grand Totals	.....	20 587 252 053	.....	2 312 192 702	.....	3 427 155 901

Table 2 — Total Value of Mineral Production, 1836–1985

Year	Metals	Industrial Minerals	Structural Materials	Coal	Petroleum and Natural Gas	Total
	$	$	$	$	$	$
1836–86	52 880 750	.....	43 650	10 758 565	.....	63 682 965
1887	729 381	.....	22 168	1 240 080	.....	1 991 629
1888	745 794	.....	46 432	1 467 903	.....	2 260 129
1889	685 512	.....	77 517	1 739 490	.....	2 502 519
1890	572 884	.....	75 201	2 034 420	.....	2 682 505
1891	447 136	.....	79 475	3 087 291	.....	3 613 902
1892	511 075	.....	129 234	2 479 005	.....	3 119 314
1893	659 969	.....	.....	2 934 882	.....	3 594 851
1894	1 191 728	.....	.....	3 038 859	.....	4 230 587
1895	2 834 629	.....	.....	2 824 687	.....	5 659 316
1896	4 973 769	.....	726 323	2 693 961	.....	8 394 053
1897	7 575 262	.....	150 000	2 734 522	.....	10 459 784
1898	7 176 870	.....	150 000	3 582 595	.....	10 909 465
1899	8 107 509	.....	200 000	4 126 830	.....	12 434 339
1900	11 360 546	.....	250 000	4 744 530	.....	16 355 076
1901	14 258 455	.....	400 000	5 016 398	.....	19 674 853
1902	12 163 561	.....	450 000	4 832 257	.....	17 445 818
1903	12 640 083	.....	525 000	4 332 297	.....	17 497 380
1904	13 424 755	2 400	575 000	4 953 024	.....	18 955 179
1905	16 289 165	.....	660 800	5 511 861	.....	22 461 826
1906	18 449 602	.....	982 900	5 548 044	.....	24 980 546
1907	17 101 305	.....	1 149 400	7 637 713	.....	25 888 418
1908	15 277 991	.....	1 200 000	7 356 866	.....	23 834 857
1909	14 668 141	.....	1 270 559	8 574 884	.....	24 513 584
1910	13 768 731	.....	1 500 000	11 108 335	.....	26 377 066
1911	11 880 062	46 345	3 500 917	8 071 747	.....	23 499 071
1912	18 218 266	17 500	3 436 222	10 786 812	.....	32 458 800
1913	17 701 432	46 446	3 249 605	9 107 460	.....	30 104 943
1914	15 790 727	51 810	2 794 107	7 745 847	.....	26 382 491
1915	20 765 212	133 114	1 509 235	7 114 178	.....	29 521 739
1916	32 092 648	150 718	1 247 912	8 900 675	.....	42 391 953
1917	27 299 934	174 107	1 097 900	8 484 343	.....	37 056 284
1918	27 957 302	281 131	783 280	12 833 994	.....	41 855 707
1919	20 258 217	289 426	980 790	11 975 671	.....	33 504 104
1920	19 687 532	508 601	1 962 824	13 450 169	.....	35 609 126
1921	13 160 417	330 503	1 808 392	12 836 013	.....	28 135 325
1922	19 605 401	251 922	2 469 967	12 880 060	.....	35 207 350
1923	25 769 215	140 409	2 742 388	12 678 548	.....	41 330 560
1924	35 959 566	116 932	2 764 013	9 911 935	.....	48 752 446
1925	46 480 742	101 319	2 766 838	12 168 905	.....	61 517 804
1926	51 857 792	223 748	3 335 885	11 650 180	.....	67 067 605
1927	45 134 289	437 729	2 879 160	12 269 135	.....	60 720 313
1928	48 640 158	544 192	3 409 142	12 633 510	.....	65 227 002
1929	52 805 345	807 502	3 820 732	11 256 260	.....	68 689 839
1930	41 785 380	457 225	4 085 105	9 435 650	.....	55 763 360
1931	23 530 469	480 319	3 538 519	7 684 155	.....	35 233 462
1932	20 129 869	447 495	1 705 708	6 523 644	.....	28 806 716
1933	25 777 723	460 683	1 025 586	5 375 171	.....	32 639 163
1934	35 177 224	486 554	1 018 719	5 725 133	.....	42 407 630
1935	42 006 618	543 583	1 238 718	5 048 864	.....	48 837 783
1936	45 889 944	724 362	1 796 677	5 722 502	.....	54 133 485
1937	65 224 245	976 171	2 098 339	6 139 920	.....	74 438 675
1938	55 959 713	916 841	1 974 976	5 565 069	.....	64 416 599
1939	56 216 049	1 381 720	1 832 464	6 280 956	.....	65 711 189
1940	64 332 166	1 073 023	2 534 840	7 088 265	.....	75 028 294
1941	68 807 630	1 253 561	2 845 262	7 660 000	.....	80 566 453
1942	63 626 140	1 434 382	3 173 635	8 237 172	.....	76 471 329
1943	55 005 394	1 378 337	3 025 255	7 742 030	.....	67 151 016
1944	42 095 013	1 419 248	3 010 088	8 217 966	.....	54 742 315
1945	50 673 592	1 497 720	3 401 229	6 454 360	.....	62 026 901
1946	58 834 747	1 783 010	5 199 563	6 732 470	.....	72 549 790
1947	95 729 867	2 275 972	5 896 803	8 680 440	.....	112 583 082
1948	124 091 753	2 358 877	8 968 222	9 765 395	.....	145 184 247
1949	110 219 917	2 500 799	9 955 790	10 549 924	.....	133 226 430
1950	117 166 836	2 462 340	10 246 939	10 119 303	.....	139 995 418

Table 2 — Total Value of Mineral Production, 1836–1985 — Continued

Year	Metals	Industrial Minerals	Structural Materials	Coal	Petroleum and Natural Gas	Total
	$	$	$	$	$	$
1951	153 598 411	2 493 840	10 606 048	10 169 617	.....	176 867 916
1952	147 857 523	2 181 464	11 596 961	9 729 739	.....	171 365 687
1953	126 755 705	3 602 673	13 555 038	9 528 279	.....	152 841 695
1954	123 834 286	5 504 114	14 395 174	9 154 544	6 545	152 894 663
1955	142 609 505	6 939 490	15 299 254	8 986 501	18 610	173 853 360
1956	149 441 246	9 172 792	20 883 631	9 346 518	319 465	189 163 652
1957	125 353 920	11 474 050	25 626 939	7 340 339	1 197 581	170 992 829
1958	104 251 112	9 958 768	19 999 576	5 937 860	4 806 233	144 953 549
1959	105 076 530	12 110 286	19 025 209	5 472 064	5 967 128	147 651 217
1960	130 304 373	13 762 102	18 829 989	5 242 223	9 226 646	177 365 333
1961	128 565 774	12 948 308	19 878 921	6 802 134	11 612 184	179 807 321
1962	159 627 293	14 304 214	21 366 265	6 133 986	27 939 726	229 371 484
1963	172 852 866	16 510 898	23 882 190	6 237 997	36 379 636	255 863 587
1964	180 926 329	16 989 469	26 428 939	6 327 678	36 466 753	267 139 168
1965	177 101 733	20 409 649	32 325 714	6 713 590	44 101 662	280 652 348
1966	208 664 003	22 865 324	43 780 272	6 196 219	54 274 187	335 780 005
1967	235 865 318	29 364 065	44 011 488	7 045 341	67 096 286	383 382 498
1968	250 912 026	26 056 782	45 189 476	7 588 989	75 281 215	405 028 488
1969	294 881 114	20 492 943	55 441 528	6 817 155	86 756 009	464 388 749
1970	309 981 470	22 020 359	46 104 071	19 559 669	90 974 467	488 640 036
1971	301 059 951	21 909 767	59 940 333	45 801 936	99 251 158	527 963 145
1972	372 032 770	25 764 120	66 745 698	66 030 210	105 644 978	636 217 776
1973	795 617 596	27 969 664	73 720 831	87 976 105	124 104 445	1 109 388 641
1974	764 599 451	33 676 214	78 088 393	154 593 643	233 275 505	1 264 233 206
1975	586 650 344	48 667 602	90 928 011	317 111 744	320 719 474	1 364 077 175
1976	646 750 403	52 917 142	100 938 648	298 683 679	420 973 564	1 520 263 436
1977	714 036 707	79 185 099	115 650 992	328 846 883	550 439 856	1 788 159 537
1978	819 778 518	59 471 631	142 105 285	381 895 241	568 931 051	1 972 181 726
1979	1 350 776 761	83 100 984	187 671 941	439 280 152	896 377 125	2 957 206 963
1980	1 429 002 180	115 926 007	242 325 657	461 492 857	828 302 626	3 077 049 327
1981	1 246 682 535	122 464 842	200 786 279	554 271 292	884 516 084	3 008 721 032
1982	1 057 488 380	95 644 218	164 156 644	566 878 240	912 902 555	2 797 070 037
1983	1 106 015 862	89 496 434	208 401 528	555 789 196	899 351 279	2 859 054 299
1984	1 036 900 793	114 669 521	192 253 455	1 007 519 670	997 750 056	3 349 093 495
1985	**1 005 450 954**	**111 016 020**	**232 824 792**	**1 028 317 201**	**1 049 546 934**	**3 427 155 901**

Table 3 — Mineral Production for the 10 Years, 1976–1985

Description	1976		1977		1978		1979		1980	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Metals		$		$		$		$		$
Antimony kg	447 001	1 636 871	596 207	2 519 739	459 521	2 083 895	177 046	916 081	78 654	416 080
Bismuth kg	20 261	226 462	18 540	187 612	28 172	166 452	33 809	173 667	23 501	136 306
Cadmium kg	356 422	1 530 800	320 711	1 720 051	253 803	1 186 320	239 096	1 417 506	92 360	560 679
Copper kg	263 618 197	378 984 941	275 224 115	384 736 661	273 692 676	431 694 395	272 163 001	656 359 923	264 674 830	670 623 616
Gold — placer g	26 064	115 613	46 170	289 075	36 515	295 001	214 106	2 649 918	280 104	6 213 376
lode, fine g	5 393 477	21 761 502	5 906 336	31 301 931	6 542 332	47 951 880	8 062 810	101 481 156	7 197 312	163 930 073
Iron concentrates t	1 255 277	14 760 526	445 317	7 362 345	615 569	11 597 462	668 026	13 008 475	653 324	13 670 233
Lead kg	85 407 582	32 796 533	78 172 646	42 316 293	81 064 539	51 640 564	84 451 905	88 100 363	76 709 447	66 096 223
Molybdenum kg	14 088 686	94 109 138	15 521 970	142 057 947	13 055 203	167 714 272	10 766 497	321 228 10[4]	11 209 501	288 934 398
Platinum g	.....	.....	.....	.....	.....	.....	280	3 793	.....	.....
Silver g	239 720 882	32 532 836	241 503 007	37 934 098	227 271 890	45 071 509	214 117 518	94 700 656	203 801 811	156 548 306
Tin kg	102 262	712 912	187 478	1 912 300	261 863	3 675 508	240 984	3 818 948	139 517	2 438 881
Tungsten (WO_3) kg	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Zinc kg	106 498 987	65 499 108	103 780 228	61 301 001	95 618 111	52 048 701	88 418 642	61 890 891	67 481 328	49 363 417
Others	.....	2 083 161	.....	397 654	.....	4 652 559	.....	5 027 280	.....	10 070 592
Subtotals	.....	646 750 403	.....	714 036 707	.....	819 778 518	.....	1 350 776 761	.....	1 429 002 180
Industrial Minerals										
Asbestos t	90 443	40 727 296	97 033	69 729 205	68 266	47 066 170	94 286	65 520 069	100 089	81 688 936
Diatomite t	2 737	182 159	1 239	49 595	2 184	59 346	1 452	33 025	3 615	138 273
Fluxes (quartz, limestone) t	11 378	33 263	28 624	95 461	22 475	56 894	27 741	129 035	43 986	93 135
Granules (quartz, limestone granite) t	31 476	1 219 884	29 551	1 238 485	26 849	1 186 160	30 074	1 458 987	31 393	1 694 947
Gypsum and gypsite t	556 134	4 434 471	653 126	2 357 488	733 080	3 110 695	718 557	3 782 628	751 067	5 387 949
Jade kg	483 796	1 535 030	266 621	825 523	488 759	1 422 018	258 505	1 325 777	449 156	1 580 241
Sulphur t	231 704	4 296 189	248 892	3 871 660	322 181	5 647 993	383 724	9 616 390	359 413	21 712 359
Others	.....	488 850	.....	1 017 682	.....	922 085	.....	1 235 073	.....	3 630 167
Subtotals	.....	52 917 142	.....	79 185 099	.....	59 471 361	.....	83 100 984	.....	115 926 007
Structural Materials										
Cement t	846 548	34 973 746	909 522	42 705 320	1 020 065	56 140 564	1 550 596	89 185 273	1 351 320	90 881 086
Clay products	.....	6 995 917	.....	4 909 799	.....	6 282 560	.....	11 744 194	.....	10 387 121
Lime and limestone t	2 173 831	5 610 063	2 231 166	5 861 614	2 512 867	6 929 484	2 880 138	8 037 476	3 129 762	9 945 044
Rubble, riprap, crushed rock t	2 485 215	5 205 973	2 464 503	7 309 536	2 841 920	8 410 065	2 488 389	6 766 665	7 019 167	32 436 456
Sand and gravel t	36 073 618	48 138 635	53 994 528	54 809 121	38 353 326	64 324 582	46 241 983	71 918 633	45 278 202	98 666 100
Building stone t	657	14 314	4 535	55 602	405	18 030	2 194	19 700	91	9 850
Subtotals	.....	100 938 648	.....	115 650 992	.....	142 105 285	.....	187 671 941	.....	242 325 657
Coal										
Coal, sold and used t	7 537 695	298 683 679	8 424 181	328 846 883	9 463 920	381 895 241	10 570 370	439 280 152	10 823 530	461 492 857
Total solid minerals	.....	1 099 289 872	.....	1 237 719 681	.....	1 403 250 405	.....	2 060 829 838	.....	2 248 746 701
Petroleum and Natural Gas										
Crude oil m^3	2 367 450	116 595 050	2 200 303	132 859 085	2 004 699	145 005 524	2 139 963	168 928 671	2 002 128	189 561 479
Field concentrates m^3	18 309	901 711	24 465	1 477 248	25 386	1 836 217	32 549	2 569 418	36 885	3 489 431
Plant condensates m^3	167 576	7 198 957	180 267	9 751 058	155 503	10 269 861	184 398	13 396 500	133 601	11 641 991
Natural gas delivered to pipeline 10^3m^3	8 799 508	287 997 059	8 895 663	396 601 354	8 003 029	401 373 236	11 392 641	699 508 127	8 931 833	612 545 107
Butane m^3	109 781	4 591 832	111 357	5 358 167	106 580	5 932 766	112 683	7 122 711	89 556	6 491 914
Propane m^3	88 195	3 688 955	91 297	4 392 944	85 732	4 513 447	84 864	4 851 698	75 507	4 572 704
Total petroleum and natural gas	.....	420 973 564	.....	550 439 856	.....	568 931 051	.....	896 377 125	.....	828 302 626
Grand Totals	.....	1 520 263 436	.....	1 788 159 537	.....	1 972 181 456	.....	2 957 206 963	.....	3 077 049 327

Table 3 — Mineral Production for the 10 Years, 1976–1985— Continued

Description	1981		1982		1983		1984		1985	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Metals		$		$		$		$		$
Antimony kg	68 323	360 745	213 519	1 161 543	263 724	1 432 021	354 375	2 023 472	643 001	3 871 509
Bismuth kg	47 300	102 641	27 305	83 007	47 427	215 319	9 547	112 857	33 201	580 021
Cadmium kg	101 962	371 077	147 656	286 265	138 171	423 843	114 420	552 726	239 849	872 571
Copper kg	290 088 241	611 282 050	279 873 599	495 009 799	282 864 697	561 111 733	280 070 497	517 765 234	301 648 642	579 674 070
Gold — placer g	291 705	4 540 289	175 607	2 467 470	287 783	4 317 204	430 864	6 405 983	387 077	5 403 595
lode, fine g	7 468 769	131 542 422	7 511 908	115 802 480	7 693 571	126 555 114	6 813 576	111 731 223	6 381 599	89 094 237
Iron concentrates t	602 272	14 274 498	774 951	19 630 010	496 823	13 078 465	198 464	6 584 179	87 571	3 819 609
Lead kg	84 854 093	61 529 276	83 746 551	43 035 587	112 941 984	48 778 436	85 147 484	37 899 396	116 811 328	42 337 760
Molybdenum kg	12 933 244	198 240 391	14 747 888	154 990 970	10 778 825	87 584 823	12 164 806	113 803 442	6 624 127	63 218 087
Platinum g	..	..	..	..	..	..	..	..	..	..
Silver g	403 754 797	152 420 716	499 565 577	158 260 320	402 325 338	180 372 129	363 378 002	121 364 145	378 172 924	100 951 341
Tin kg	150 341	2 198 138	115 261	1 568 666	136 347	1 985 213	208 554	2 830 486	119 592	1 719 173
Tungsten (WO_3) kg	..	..	..	104 730	1 114 350	..	..	..	..	..
Zinc kg	79 214 552	67 026 535	75 182 699	63 571 545	95 286 818	79 634 214	95 334 645	115 225 652	108 072 664	112 725 885
Others	..	2 793 757	..	506 368	..	527 348	..	601 998	..	1 183 096
Subtotals	..	1 246 682 535	..	1 057 488 380	..	1 106 015 862	..	1 036 900 793	..	1 005 450 954
Industrial Minerals										
Asbestos t	90 914	76 770 285	76 084	57 032 422	81 653	53 395 853	92 123	75 295 765	89 350	56 715 028
Diatomite t	3 600	155 232	137	6 850	1 955	158 260	4 100	327 500	2 632	144 961
Fluxes (quartz limestone) t	48 313	509 678	53 801	1 018 576	54 076	1 166 314	16 652	58 759	8 216	180 551
Granules (quartz, limestone, granite) t	28 297	1 756 810	20 962	1 400 812	51 919	1 056 863	13 293	520 579	61 451	1 738 421
Gypsum and gypsite t	684 924	5 804 770	415 458	5 468 093	459 815	4 917 144	411 829	4 075 967	479 730	5 004 759
Jade kg	59 208	133 598	78 681	320 861	96 268	577 172	123 969	1 040 713	98 931	706 010
Sulphur t	507 566	33 337 562	423 892	29 115 860	483 733	24 862 954	508 917	27 215 071	500 979	42 907 957
Others	..	3 996 907	..	1 280 744	..	3 361 874	..	6 135 167	..	3 618 333
Subtotals	..	122 464 842	..	95 644 218	..	89 496 434	..	114 669 521	..	111 016 020
Structural Materials										
Cement t	955 922	82 372 375	749 571	69 265 713	853 064	71 080 982	939 354	69 939 148	988 498	74 531 197
Clay products	..	10 292 772	..	5 853 261	..	7 335 946	..	7 230 396	..	9 390 548
Lime and limestone t	2 659 406	9 400 205	2 575 441	10 465 577	2 711 559	12 126 785	2 772 103	12 785 416	1 428 238	7 935 203
Rubble, riprap, crushed rock	3 168 991	11 105 388	2 652 976	12 898 647	3 371 759	17 910 535	4 068 127	24 969 600	5 344 247	23 932 969
Sand and gravel t	42 361 930	87 603 864	26 702 329	65 648 899	39 560 774	99 919 233	29 395 820	77 313 135	49 007 121	117 014 859
Building stone t	383	11 875	145	24 547	181	28 047	170	15 760	112	20 016
Subtotals	..	200 786 479	..	164 156 644	..	208 401 528	..	192 253 455	..	232 824 792
Coal										
Coal sold and used t	11 752 621	554 271 292	10 645 742	566 878 240	11 480 298	555 789 196	20 739 725	1 007 519 670	22 612 810	1 028 317 201
Total solid minerals	..	2 124 205 148	..	1 884 167 482	..	1 959 703 020	..	2 351 343 439	..	2 377 608 967
Petroleum and Natural Gas										
Crude oil m^3	2 035 953	236 170 548	2 078 258	333 892 930	2 078 771	402 075 887	2 094 156	434 600 112	198 195	427 610 933
Field condensate m^3	27 871	3 233 036	20 771	3 337 069	17 636	3 411 155	14 102	2 926 650	12 097	2 641 513
Plant condensate m^3	124 946	13 284 259	135 185	19 765 399	113 984	20 225 321	131 441	25 023 699	125 059	26 262 348
Natural gas delivered to pipeline 10^3m^3	8 062 681	616 795 096	7 188 561	542 664 470	6 899 911	455 187 128	7 769 368	518 683 014	8 321 541	575 184 893
Butane m^3	84 635	9 953 076	89 443	9 436 236	80 291	12 897 946	81 972	11 076 111	76 097	10 957 997
Propane m^3	64 118	5 080 069	68 783	3 806 451	62 494	5 553 842	59 687	5 440 470	68 893	6 889 250
Total petroleum and natural gas	..	884 516 084	..	912 902 555	..	899 351 279	..	997 750 056	..	1 049 546 934
Grand Totals	..	3 008 721 232	..	2 797 070 037	..	2 859 054 299	..	3 349 093 495	..	3 427 155 901

Table 4 — Prices Used in Valuing Production of Gold, Silver, Copper Lead, Zinc, and Coal

Year	Gold, Fine	Silver, Fine	Copper	Lead	Zinc	Coal
	$/g	$/g	$/kg	$/kg	$/kg	$/kg
1901	0.66457	0.01801 N.Y.	0.355 N.Y.	0.057N.Y.	.....	2.92
1902	"	0.01593 "	0.258 "	0.081 "	.....	2.90
1903	"	0.01633 "	0.292 "	0.084 "	.....	2.94
1904	"	0.01716 "	0.283 "	0.086 "	.....	2.89
1905	"	0.01650 "	0.344 "	0.094 "	.....	2.98
1906	"	0.02040 "	0.425 "	0.106 "	.....	2.88
1907	"	0.01995 "	0.441 "	0.106 "	.....	3.38
1908	"	0.01615 "	0.291 "	0.083 "	.....	3.43
1909	"	0.01573 "	0.286 "	0.085 "	.....	3.52
1910	"	0.01634 "	0.281 "	0.088 "	0.101E. St. L.	3.69
1911	"	0.01628 "	0.273 "	0.088 "	0.108 "	3.51
1912	"	0.01858 "	0.360 "	0.089 "	0.130 "	3.70
1913	"	0.01826 "	0.337 "	0.087 "	0.106 "	3.74
1914	"	0.01675 "	0.300 "	0.077 "	0.097 "	3.69
1915	"	0.01518 "	0.381 "	0.092 "	0.248 "	3.78
1916	"	0.02006 "	0.600 "	0.136 "	0.240 "	3.80
1917	"	0.02487 "	0.599 "	0.174 "	0.167 "	3.84
1918	"	0.02956 "	0.543 "	0.147 "	0.153 "	5.50
1919	"	0.03394 "	0.412 "	0.114 "	0.138 "	5.42
1920	"	0.03080 "	0.385 "	0.158 "	0.144 "	5.20
1921	"	0.01914 "	0.276 "	0.090 "	0.087 "	5.30
1922	"	0.02062 "	0.295 "	0.114 "	0.107 "	5.20
1923	"	0.01981 "	0.318 "	0.144 "	0.124 "	5.30
1924	"	0.02040 "	0.287 "	0.161 "	0.119 "	5.39
1925	"	0.02221 "	0.310 "	0.173 Lond.	0.174 Lond.	5.28
1926	"	0.01997 "	0.304 "	0.149 "	0.163 "	5.34
1927	"	0.01812 "	0.285 "	0.116 "	0.137 "	5.30
1928	"	0.01870 "	0.321 "	0.101 "	0.121 "	5.19
1929	"	0.01704 "	0.399 "	0.111 "	0.119 "	5.22
1930	"	0.01227 "	0.286 "	0.087 "	0.079 "	5.21
1931	"	0.00923 "	0.179 "	0.060 "	0.056 "	4.80
1932	0.75459	0.01018 "	0.141 Lond.	0.047 "	0.053 "	4.45
1933	0.91953	0.01216 "	0.164 "	0.053 "	0.071 "	4.30
1934	1.10922	0.01526 "	0.164 "	0.054 "	0.067 "	4.41
1935	1.13140	0.02083 "	0.172 "	0.069 "	0.068 "	4.35
1936	1.12626	0.01451 "	0.209 "	0.086 "	0.073 "	4.66
1937	1.12497	0.01443 "	0.288 "	0.113 "	0.108 "	4.68
1938	1.13108	0.01398 "	0.220 "	0.074 "	0.068 "	4.42
1939	1.16195	0.01302 "	0.223 "	0.070 "	0.068 "	4.43
1940	1.23782	0.01230 "	0.222 "	0.074 "	0.075 "	4.70
1941	1.23782	0.01230 "	0.222 "	0.074 "	0.075 "	4.57
1942	1.23782	0.01324 "	0.222 "	0.074 "	0.075 "	4.55
1943	1.23782	0.01455 "	0.259 "	0.083 "	0.088 "	4.60
1944	1.23782	0.01383 "	0.265 "	0.099 "	0.095 "	4.68
1945	1.23782	0.01511 "	0.277 "	0.110 "	0.142 "	4.67
1946	1.18156	0.02689 "	0.282 "	0.149 "	0.172 "	5.16
1947	1.12529	0.02315 "	0.450 "	0.301 "	0.248 "	5.64
1948	1.12529	0.02411 Mont.	0.493 U.S.	0.398 "	0.307 "	6.71
1949	1.15744	0.02387 U.S.	0.440 "	0.348 U.S.	0.292 U.S.	7.18
1950	1.22335	0.02593 "	0.517 "	0.319 "	0.332 "	7.09
1951	1.18477	0.03040 "	0.611 "	0.406 "	0.439 "	7.12
1952	1.10182	0.02674 "	0.685 "	0.355 "	0.350 "	7.65
1953	1.10665	0.02693 "	0.669 "	0.292 "	0.235 "	7.58
1954	1.09539	0.02668 "	0.642 "	0.302 "	0.230 "	7.72
1955	1.10986	0.02825 "	0.844 "	0.329 "	0.267 "	7.43
1956	1.10729	0.02873 "	0.877 "	0.347 "	0.293 "	7.26
1957	1.07867	0.02799 "	0.574 "	0.310 "	0.246 "	7.45
1958	1.09250	0.02779 "	0.516 "	0.259 "	0.221 "	8.21
1959	1.07932	0.02812 "	0.611 "	0.257 "	0.242 "	8.74
1960	1.09153	0.02850 "	0.639 "	0.256 "	0.277 "	7.32
1961	1.14008	0.03012 "	0.620 "	0.243 "	0.258 "	8.16
1962	1.20278	0.03730 "	0.672 "	0.227 "	0.274 "	8.19
1963	1.21371	0.04436 "	0.676 "	0.265 "	0.290 "	8.08
1964	1.21371	0.04484 "	0.737 "	0.323 "	0.323 "	7.65
1965	1.21307	0.04481 "	0.846 "	0.380 "	0.345 "	7.75
1966	1.21242	0.04479 "	1.176 "	0.359 "	0.344 "	8.02
1967	0.21403	0.05373 "	1.125 "	0.333 "	0.329 "	8.54
1968	1.21242	0.07429 "	1.195 "	0.321 "	0.312 "	8.72
1969	1.21178	0.06196 "	1.470 "	0.354 "	0.347 "	8.82

Prices Used in Valuing Production of Gold, Silver, Copper Lead, Zinc, and Coal

Year	Gold, Fine	Silver, Fine	Copper	Lead	Zinc	Coal
	$/g	$/g	$/kg	$/kg	$/kg	$/kg
1970	1.17545	0.05946 U.S.	1.294[2]	0.360 U.S.	0.353 U.S.	8.16
1971	1.13622	0.05014 "	1.030[2]	0.308 "	0.359 "	11.06
1972	1.84934	0.05348 "	0.989[2]	0.328 "	0.388 "	12.08
1973	3.13185	0.08251 "	1.835[2]	0.359 "	0.455 "	12.71
1974	5.34868[2]	0.15653[2]	1.884[2]	0.422[2]	0.767[2]	19.93
1975	5.20466[2]	0.15560[2]	1.283[2]	0.346[2]	0.808[2]	35.53
1976	4.03514[2]	0.13571[2]	14.38[2]	0.384[2]	0.615[2]	39.63
1977	5.29972[2]	0.15707[2]	1.398[2]	0.541[2]	0.591[2]	39.04
1978	7.32948[2]	0.19832[2]	1.577[2]	0.637[2]	0.544[2]	40.35
1979	12.58090[2]	0.44228[2]	2.412[2]	1.043[2]	0.700[2]	41.56
1980	22.77657[2]	0.76814[2]	2.534[2]	0.862[2]	0.732[2]	42.64
1981	17.61233[2]	0.37751[2]	2.107[2]	0.725[2]	0.846[2]	47.16
1982	15.41585[2]	0.31680[2]	1.769[2]	0.514[2]	0.846[2]	53.25
1983	16.44946[2]	0.44832[2]	1.984[2]	0.432[2]	0.836[2]	48.41
1984	16.39832[2]	0.33399[2]	1.849[2]	0.445[2]	1.209[2]	48.58
1985	13.96111[2]	0.26694[2]	1.922[2]	0.362[2]	1.043[2]	45.47

[1] *See* notes on page 3.

[2] *See* notes on page 4.

Table 5A — Exploration and Development Expenditures, 1974–1985
Exploration on Undeclared Mines

	Physical Work and Surveys	Administration, Overhead, Land Costs, Etc.	Construction, Machinery and Equipment, Other Capital Costs	Totals
	$	$	$	$
Metal Mines —				
1974	18 773 326	6 525 878	128 144	25 427 348
1975	16 366 152	5 298 367	442 327	22 106 846
1976	20 437 180	6 365 331	381 416	27 183 927
1977	19 097 099	6 974 231	106 059	26 177 389
1978	22 724 774	5 715 214	1 035 353	29 475 341
1979	42 789 552	10 438 163	583 114	53 810 829
1980	74 378 109	14 367 266	4 107 339	92 852 714
1981	88 908 669	19 060 910	10 976 496	118 946 075
1982	30 868 724	11 063 588	422 868	42 355 180
1983	43 176 369	16 611 376	1 006 445	60 794 190
1984	70 840 901	22 875 067	1 142 710	94 858 678
1985	**50 869 485**	**21 911 064**	**480 723**	**73 261 272**
Coal Mines —				
1974	3 450 746	884 849	18 958	4 354 553
1975	9 955 507	3 057 843	.....	13 013 350
1976	9 234 269	3 678 893	.....	12 913 162
1977	14 741 425	4 797 788	.....	19 539 213
1978	15 289 351	4 511 572	.....	19 800 923
1979	11 765 168	6 073 861	.....	17 839 029
1980	9 830 425	5 703 387	.....	15 533 812
1981	25 557 948	9 866 432	1 932	35 426 312
1982	7 596 523	4 194 832	.....	11 791 355
1983	7 213 243	5 913 855	.....	13 127 098
1984	7 383 078	4 414 857	.....	11 797 935
1985	**12 554 749**	**3 933 907**	**1 739 000**	**18 227 656**
Others —				
1974	42 706	11 134	.....	53 840
1975	90 025	35 679	.....	125 704
1976	73 453	47 760	.....	121 213
1977	327 113	9 860	222 092	559 065
1978	342 100	117 180	.....	459 280
1979	135 062	149 131	.....	284 193
1980	1 340 398	189 292	.....	1 529 690
1981	808 742	30 870	367 106	1 206 718
1982	980 203	150 720	.....	1 130 923
1983	1 225 129	773 100	80 000	2 078 229
1984	1 117 773	63 646	.....	1 181 419
1985	**1 130 494**	**194 814**	.....	**1 325 308**
Totals —				
1974	22 266 778	7 421 861	147 102	29 835 741
1975	26 411 684	8 391 889	442 327	35 245 900
1976	29 744 902	10 091 984	381 416	40 218 302
1977	34 165 637	11 781 879	328 151	46 275 667
1978	38 356 225	10 343 966	1 035 353	49 735 544
1979	54 689 782	16 661 155	583 114	71 934 051
1980	85 548 932	20 259 945	4 107 339	109 916 216
1981	115 275 359	28 958 212	11 345 534	155 579 105
1982	39 445 450	15 409 140	422 868	55 277 458
1983	51 614 741	23 298 331	1 086 445	75 999 517
1984	79 341 752	27 353 570	1 142 710	107 838 032
1985	**64 554 728**	**26 039 785**	**2 219 723**	**92 814 236**

Table 5B — Exploration and Development Expenditures, 1974–1985
Exploration on Declared or Operating Mines

	Physical Work and Surveys	Administration, Overhead, Land Costs, Etc.	Construction, Machinery and Equipment, Other Capital Costs	Totals
	$	$	$	$
Metal Mines –				
1974	2 652 243	762 224	278 500	3 692 967
1975	2 792 378	3 090 135	.....	5 882 513
1976	8 359 413	83 304	.....	8 442 717
1977	2 988 366	2 020 259	.....	5 008 625
1978	6 562 912	1 729 402	.....	8 292 314
1979	6 946 143	1 585 176	263 586	8 794 905
1980	26 712 536	4 345 682	2 551 716	33 609 934
1981	7 559 289	466 704	8 000	8 033 993
1982	4 508 057	7 947 145	.....	12 455 202
1983	2 586 725	919 409	351 155	3 857 289
1984	4 608 602	1 250 945	16 345 671	22 205 218
1985	**2 249 983**	**218 710**	**44 159**	**25 112 772**
Coal Mines –				
1974	488 308	104 259	.....	592 567
1975	1 000 000	.....	.....	1 000 000
1976	665 000	28 000	.....	693 000
1977	5 978 043	25 115 000	.....	31 093 043
1978	4 052 774	510 612	.....	4 563 386
1979	3 376 551	398 984	.....	3 775 535
1980	12 504 905	8 510 426	.....	21 015 331
1981	6 008 376	348 780	.....	6 357 156
1982	11 408 367	2 710 714	.....	14 119 081
1983	10 019 044	1 067 005	.....	11 086 049
1984	556 000	.....	.....	556 000
1985	**1 863 063**	**102 950**	.....	**1 966 013**
Others –				
1974	4 236	.....	.....	4 236
1975	36 242	2 700	.....	38 942
1976	214 081	30 000	.....	244 081
1977	106 896	403 300	.....	510 196
1978	12 025	.....	.....	12 025
1979	35 200	.....	1 300	36 500
1980	187 332	.....	.....	187 332
1981	60 300	7 350	.....	67 650
1982	36 900	9 300	.....	46 200
1983	666 507	13 000	.....	679 507
1984	154 168	.....	.....	154 168
1985	**1 679 200**	**436 800**	.....	**2 116 000**
Totals –				
1974	3 144 787	7 421 861	147 102	10 713 750
1975	3 828 620	8 391 889	442 327	12 662 836
1976	9 238 494	10 091 984	381 416	19 711 894
1977	9 073 305	11 781 879	328 151	21 183 335
1978	10 627 711	10 343 966	1 035 353	22 007 030
1979	10 357 894	1 984 160	264 886	12 606 940
1980	39 404 773	12 856 108	2 551 716	54 812 597
1981	13 627 965	822 834	8 000	14 458 799
1982	15 953 324	10 667 159	.....	26 620 483
1983	13 272 276	1 999 414	351 155	15 622 845
1984	5 318 770	1 250 945	16 345 671	22 915 386
1985	**5 792 166**	**758 460**	**44 159**	**6 594 785**

Table 5C — Exploration and Development Expenditures, 1974–1985
Development on Declared Mines

	Physical Work and Surveys	Administration, Overhead, Land Costs, Etc.	Construction, Machinery and Equipment, Other Capital Costs	Totals
	$	$	$	$
Metal Mines —				
1974	1 280 513	1 028 199	1 985 000	4 293 712
1975	.....	57 166	840 344	897 510
1976	512 197	974 985	12 447 569	13 934 751
1977	380 419	1 132 316	33 672 153	35 184 888
1978	133 335	895 892	.....	1 029 227
1979	3 482 962	1 351 567	54 559 204	59 393 733
1980	83 119 989	736 527	23 446 243	107 302 759
1981	19 072 107	6 888 019	29 993 101	55 953 227
1982	11 022 201	425 555	4 577 981	16 025 737
1983	91 500	449 460	.....	540 960
1984	2 594 254	555 150	8 998 537	12 147 941
1985	.....	.....	.....	.....
Coal Mines —				
1974	320 098	256 055	111 500	687 653
1975	.....	.....	.....	.....
1976	1 425 312	583 304	.....	2 008 616
1977	1 725 484	247 313	.....	1 972 797
1978	30 957	38 910	.....	69 867
1979	981 517	350 157	.....	1 331 674
1980	3 296 000	69 000	43 280 261	46 645 261
1981	7 812 359	1 771 320	115 229 391	124 813 070
1982	323 078 469	341 915	.....	323 420 384
1983	.....	.....	.....	.....
1984	.....	.....	.....	.....
1985	.....	.....	.....	.....
Others —				
1974	23 242	37 988	2 883 584	2 944 814
1975	.....	.....	.....	.....
1976	.....	3 155	18 001 500	18 004 655
1977	64 689	708	40 000	105 397
1978	7 045	2 159	10 000	19 204
1979	.....	.....	.....	.....
1980	.....	.....	.....	.....
1981	.....	.....	.....	.....
1982	.....	.....	.....	.....
1983	1 700	2 500	.....	4 200
1984	691 275	67 530	3 500	762 305
1985	.....	.....	.....	.....
Totals —				
1974	1 623 853	7 421 861	147 102	9 192 816
1975	.....	8 391 889	442 327	8 834 216
1976	1 937 509	10 091 984	381 416	12 410 909
1977	2 170 592	11 781 879	328 151	14 280 622
1978	171 337	10 343 966	1 035 353	11 550 656
1979	4 464 479	1 701 724	54 559 204	60 725 407
1980	86 415 989	805 527	66 726 504	153 948 020
1981	26 884 466	8 659 339	145 222 492	180 766 297
1982	334 100 670	767 470	4 577 981	339 446 121
1983	93 200	451 960	.....	545 160
1984	3 285 529	622 680	9 002 037	12 910 246
1985	**128 744**	.....	**6 206 388**	**6 335 132**

Table 5D — Exploration and Development Expenditures, 1974–1985
Development on Operating Mines

	Physical Work and Surveys	Administration, Overhead, Land Costs, Etc.	Construction, Machinery and Equipment, Other Capital Costs	Totals
	$	$	$	$
Metal Mines –				
1974	20 933 501	1 722 680	46 732 326	69 388 507
1975	9 013 375	5 804 924	24 548 602	39 366 901
1976	6 937 229	404 226	41 881 126	49 222 581
1977	14 491 378	1 722 479	45 859 006	62 072 863
1978	10 424 872	575 164	17 908 816	28 908 852
1979	27 395 046	2 672 011	67 831 381	97 898 438
1980	33 379 015	2 541 622	250 726 066	286 646 703
1981	96 533 183	9 803 477	312 609 605	418 946 265
1982	39 163 981	2 969 035	71 110 422	113 243 438
1983	46 535 830	3 503 403	37 156 050	87 195 283
1984	29 415 284	307 782	89 140 116	118 863 182
1985	**11 811 911**	**1 107 936**	**100 218 871**	**113 138 718**
Coal Mines –				
1974	9 027 818	.....	16 607 506	25 635 324
1975	3 300 000	.....	59 000 000	62 300 000
1976	16 043 383	55 377	20 767 397	36 866 157
1977	30 466 894	.....	25 943 377	56 410 271
1978	31 222 528	.....	15 621 757	46 844 285
1979	46 473 678	628 021	40 698 097	87 799 796
1980	63 173 491	762 244	68 817 158	132 752 893
1981	6 092 432	18 779 550	247 123 358	271 995 340
1982	85 297 885	1 335 060	281 426 140	368 059 085
1983	86 751 744	8 800 780	236 220 864	331 773 388
1984	217 331 846	55 841 871	198 886 831	472 060 548
1985	**189 891 817**	**40 471 272**	**98 771 341**	**329 134 430**
Others –				
1974	6 198 552	146 182	16 606 229	22 950 963
1975	17 350 175	124 860	18 077 384	35 552 419
1976	58 980	79 300	1 389 956	1 528 236
1977	432 731	108 500	931 521	1 472 752
1978	102 248	9 579	1 256 869	1 368 696
1979	187 044	30 700	1 033 645	1 251 389
1980	1 139 216	3 461	2 889 032	4 031 709
1981	702 587	.....	1 272 328	1 974 915
1982	367 968	.....	858 800	1 226 768
1983	1 008 083	221 745	1 337 890	2 567 718
1984	187 058	.....	1 134 768	1 321 826
1985	**5 870 000**	**10 000**	**427 067**	**6 307 067**
Totals –				
1974	36 159 871	7 421 861	147 102	43 728 834
1975	29 663 550	8 391 889	442 327	38 497 766
1976	23 039 592	10 091 984	381 416	33 512 992
1977	45 391 003	11 781 879	328 151	57 501 033
1978	41 749 648	10 343 966	1 035 353	53 128 967
1979	74 055 768	3 330 732	109 563 123	186 949 623
1980	97 691 722	3 307 327	322 432 256	423 431 305
1981	103 328 202	28 583 027	561 005 291	692 916 520
1982	124 829 834	4 304 095	353 395 362	482 529 291
1983	134 295 657	12 525 928	274 714 804	421 536 389
1984	246 934 188	56 149 653	289 161 715	592 245 556
1985	**207 573 728**	**41 589 208**	**199 417 279**	**448 580 215**

Table 6 — Production of Gold, Silver, Copper, Lead, Zinc, Molybdenum, and Iron Concentrates, 1858–1985

Year	Gold (Placer)		Gold (Fine)		Silver		Copper	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	g	$	g	$	g	$	kg	$
1858–1890	100 978 533	55 192 163	. . . . .	. . . . .	6 876 531	214 152	. . . . .	. . . . .
1891–1900	11 703 748	6 397 183	19 682 165	12 858 353	700 977 829	13 561 194	16 064 375	4 365 210
1901–1910	15 787 261	8 628 660	72 224 836	47 998 179	971 114 910	16 973 507	172 344 737	56 384 783
1911–1920	8 656 275	4 731 100	63 112 995	41 942 862	994 340 920	22 572 682	231 326 501	100 770 459
1921	426 733	233 200	4 222 699	2 804 197	83 150 418	1 591 201	17 706 790	4 879 624
1922	674 624	368 800	6 153 915	4 089 684	220 872 076	4 554 781	14 678 125	4 329 754
1923	768 555	420 000	5 575 057	3 704 994	187 643 964	3 718 129	26 181 346	8 323 266
1924	769 799	420 750	7 704 711	5 120 535	259 454 010	5 292 184	29 413 222	8 442 870
1925	512 453	280 092	6 522 890	4 335 069	238 088 613	5 286 818	32 797 475	10 153 269
1926	650 426	355 503	6 264 984	4 163 859	334 312 337	6 675 606	40 523 625	12 324 421
1927	285 868	156 247	5 536 365	3 679 601	325 654 164	5 902 043	40 461 530	11 525 011
1928	262 012	143 208	5 619 130	3 734 609	330 536 775	6 182 461	44 410 233	14 265 242
1929	217 192	118 711	4 516 871	3 002 020	309 791 230	5 278 194	46 626 180	18 612 850
1930	278 527	152 235	5 002 482	3 324 975	352 342 964	4 322 185	41 894 588	11 990 466
1931	534 225	291 992	4 545 175	3 020 837	234 867 945	2 254 979	29 090 879	5 365 690
1932	634 501	395 542	5 649 891	4 263 389	222 406 822	2 264 729	22 955 299	3 228 892
1933	744 233	562 787	6 954 289	6 394 645	218 397 615	2 656 526	19 572 164	3 216 701
1934	783 205	714 431	9 244 309	10 253 953	267 920 527	4 088 280	22 521 530	3 683 662
1935	961 985	895 058	11 363 263	12 856 419	288 323 068	6 005 996	17 884 241	3 073 428
1936	1 349 528	1 249 940	12 583 590	14 172 367	296 944 198	4 308 330	9 830 071	2 053 828
1937	1 684 321	1 558 245	14 331 671	16 122 767	351 630 830	5 073 962	20 891 260	6 023 411
1938	1 796 478	1 671 015	17 340 607	19 613 624	337 827 661	4 722 288	29 832 572	6 558 575
1939	1 547 250	1 478 492	18 267 912	21 226 957	336 577 786	4 381 365	33 227 590	7 392 862
1940	1 215 101	1 236 928	18 149 347	22 461 516	383 436 042	4 715 315	35 371 049	7 865 085
1941	1 361 534	1 385 962	17 760 622	21 984 501	378 700 797	4 658 545	30 134 516	6 700 693
1942	1 023 413	1 041 772	13 825 843	17 113 943	301 011 133	4 080 775	22 723 823	5 052 856
1943	454 104	462 270	6 979 607	8 639 516	265 193 820	3 858 496	19 190 263	4 971 132
1944	355 601	361 977	5 804 815	7 185 332	177 453 003	2 453 293	16 465 584	4 356 070
1945	391 556	398 591	5 454 626	6 751 860	191 510 720	2 893 934	11 726 375	3 244 472
1946	489 219	475 361	3 658 086	4 322 241	197 994 264	5 324 959	7 938 069	2 240 070
1947	216 757	200 585	7 566 800	8 514 870	177 550 262	4 110 092	18 952 769	8 519 741
1948	632 386	585 200	8 902 612	10 018 050	209 016 328	5 040 101	19 515 886	9 616 174
1949	556 308	529 524	8 969 981	10 382 256	237 559 178	5 671 082	24 882 500	10 956 550
1950	595 125	598 717	8 832 723	10 805 553	295 772 610	7 667 950	19 147 001	9 889 458
1951	736 861	717 911	8 126 405	9 627 947	255 632 882	7 770 983	19 617 612	11 980 155
1952	545 982	494 756	7 955 805	8 765 889	274 042 530	7 326 803	19 053 280	13 054 893
1953	443 062	403 230	7 886 228	8 727 294	260 606 407	7 019 272	22 235 441	14 869 544
1954	270 098	238 967	8 036 642	8 803 279	305 630 613	8 154 145	22 747 578	14 599 693
1955	238 436	217 614	7 541 762	8 370 306	245 811 643	6 942 995	20 065 928	16 932 549
1956	120 213	109 450	5 963 782	6 603 628	261 423 017	7 511 866	19 667 923	17 251 872
1957	91 318	80 990	6 948 504	7 495 170	252 847 111	7 077 166	14 237 029	8 170 465
1958	175 732	157 871	6 044 992	6 604 149	218 998 027	6 086 854	5 741 837	2 964 529
1959	235 450	208 973	5 385 360	5 812 511	192 779 535	5 421 417	7 363 374	4 497 991
1960	119 653	107 418	6 394 155	6 979 441	231 612 937	6 600 183	14 997 694	9 583 724
1961	106 248	99 884	4 970 913	5 667 253	229 353 429	6 909 140	14 375 361	8 965 149
1962	103 106	96 697	4 940 712	5 942 101	192 521 474	7 181 907	49 431 850	33 209 215
1963	143 696	135 411	4 820 312	5 850 458	199 764 616	8 861 050	53 635 704	36 238 007
1964	57 292	55 191	4 307 361	5 227 884	163 901 675	7 348 938	52 414 456	38 609 136
1965	26 935	25 053	3 642 908	4 419 089	154 646 729	6 929 793	38 644 540	32 696 081
1966	47 743	44 632	3 717 057	4 506 646	172 594 622	7 729 939	47 990 080	56 438 255
1967	27 713	25 632	3 923 861	4 763 688	192 239 525	10 328 695	78 352 932	88 135 172
1968	20 839	19 571	3 853 537	4 672 242	221 791 325	16 475 795	73 024 968	87 284 148
1969	12 410	11 720	3 654 012	4 427 506	179 169 889	11 100 491	75 937 956	111 592 416
1970	15 272	14 185	3 135 462	3 685 476	202 521 462	12 041 181	96 329 694	124 657 958
1971	5 505	4 647	2 668 046	3 031 844	238 670 301	11 968 046	127 286 040	131 037 918
1972	21 492	26 905	3 782 871	6 995 448	215 420 498	11 519 660	211 832 288	209 403 822
1973	119 156	311 524	5 784 723	18 117 268	236 987 318	19 552 997	317 603 055	582 803 251
1974	45 162	232 512	5 001 082	26 749 083	181 695 950	28 440 365	287 547 048	541 644 913
1975	43 744	232 204	4 819 241	25 082 494	196 305 885	30 545 947	258 497 599	331 693 850
1976	26 064	115 613	5 393 477	21 761 502	239 720 882	32 532 836	263 618 197	378 984 941
1977	46 170	289 075	5 906 336	31 301 931	241 503 007	37 934 098	275 224 115	384 736 661
1978	36 515	295 001	6 542 332	47 951 880	227 271 890	45 071 509	273 692 676	431 694 395
1979	214 106	2 649 918	8 062 810	101 481 156	214 117 518	94 700 656	272 163 001	656 359 923
1980	280 104	6 213 376	7 197 312	163 930 073	203 801 811	156 548 306	264 674 830	670 623 616
1981	291 705	4 540 289	7 468 769	131 542 422	403 754 797	152 420 716	290 088 241	611 282 050
1982	175 607	2 467 470	7 511 908	115 802 480	499 565 577	158 260 320	279 873 599	495 009 799
1983	287 783	4 317 204	7 693 571	126 555 114	402 325 338	180 372 129	282 864 697	561 111 733
1984	430 864	6 405 983	6 813 576	111 731 223	363 378 002	121 364 145	280 070 497	517 765 234
1985	**387 077**	**5 403 595**	**6 381 599**	**89 094 237**	**378 172 924**	**100 951 341**	**301 648 642**	**579 674 070**
Totals	165 247 949	130 462 713	620 602 292	1 524 943 645	19 335 832 496	1 535 357 818	5 918 831 930	8 195 933 703

Table 6 — Production of Gold, Silver, Copper, Lead, Zinc, Molybdenum, and Iron Concentrates, 1858–1985 — Continued

Year	Lead		Zinc		Molybdenum		Iron	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	kg	$	kg	$	kg	$	t	$
1858–1890	473 729	45 527	.....	.....	.....	.....	27 097	70 879
1891–1900	93 002 804	7 581 619	.....	.....	.....	.....	11 820	45 602
1901–1910	184 989 089	17 033 102	5 753 423	894 169	.....	.....	17 738	68 436
1911–1920	191 859 042	21 991 616	118 086 182	19 303 993	11 946	36 698	3 358	18 510
1921	18 779 664	1 693 354	22 416 133	1 952 065	.....	.....	916	5 050
1922	30 593 731	3 480 306	25 921 103	2 777 322	.....	.....	1 089	3 600
1923	43 845 439	6 321 770	26 464 465	3 278 903	.....	.....	220	1 337
1924	77 284 697	12 415 917	35 893 017	4 266 741	.....	.....	.....	.....
1925	107 908 698	18 670 329	44 568 438	7 754 450	.....	.....	.....	.....
1926	119 305 027	17 757 535	64 807 554	10 586 610	.....	.....	.....	.....
1927	128 364 347	14 874 292	65 872 809	8 996 135	.....	.....	.....	.....
1928	138 408 812	13 961 412	82 445 946	9 984 613	.....	.....	18	.....
1929	139 705 336	15 555 189	78 061 406	9 268 792	.....	.....	.....	.....
1930	145 966 952	12 638 198	113 614 910	9 017 005	.....	.....	.....	.....
1931	118 796 232	7 097 812	91 657 703	5 160 911	.....	.....	.....	.....
1932	114 308 115	5 326 432	87 143 752	4 621 641	.....	.....	.....	.....
1933	123 235 512	6 497 719	88 887 198	6 291 416	.....	.....	.....	.....
1934	157 562 183	8 461 859	113 013 038	7 584 199	.....	.....	.....	.....
1935	156 156 723	10 785 930	116 227 650	7 940 860	.....	.....	.....	.....
1936	171 444 146	14 790 028	115 475 574	8 439 373	.....	.....	.....	.....
1937	190 107 902	21 417 049	132 081 905	14 274 245	.....	.....	.....	.....
1938	187 323 227	13 810 024	135 395 388	9 172 822	.....	.....	.....	.....
1939	171 794 338	12 002 390	126 283 585	8 544 375	.....	.....	.....	.....
1940	211 758 089	15 695 467	141 529 456	10 643 026	.....	.....	.....	.....
1941	207 218 262	15 358 976	166 861 962	12 548 031	.....	.....	.....	.....
1942	230 060 714	17 052 054	175 646 590	13 208 636	.....	.....	.....	.....
1943	199 196 604	16 485 902	152 474 485	13 446 018	.....	.....	.....	.....
1944	132 866 893	13 181 530	126 126 765	11 956 725	.....	.....	.....	.....
1945	152 849 156	16 848 823	133 714 538	18 984 581	.....	.....	.....	.....
1946	156 879 853	23 345 731	124 406 109	21 420 484	.....	.....	.....	.....
1947	142 306 192	42 887 313	114 761 068	28 412 593	.....	.....	.....	.....
1948	145 165 821	57 734 770	122 610 001	37 654 211	.....	.....	616	3 735
1949	120 373 215	41 929 866	130 736 145	38 181 214	.....	.....	4 964	27 579
1950	128 830 683	41 052 905	131 697 238	43 769 392	.....	.....	.....	.....
1951	124 037 181	50 316 015	153 091 761	67 164 754	.....	.....	102 997	790 000
1952	129 250 197	45 936 692	169 130 882	59 189 656	.....	.....	816 898	5 474 924
1953	135 004 129	39 481 244	173 407 848	40 810 618	.....	.....	899 240	6 763 105
1954	150 807 088	45 482 505	151 555 559	34 805 755	.....	.....	486 018	3 733 891
1955	137 241 656	45 161 245	194 680 177	52 048 909	.....	.....	554 223	3 228 756
1956	128 691 681	44 702 619	201 327 284	58 934 801	.....	.....	335 616	2 190 847
1957	127 732 462	39 568 086	203 787 462	50 206 681	.....	.....	324 174	2 200 637
1958	133 615 439	34 627 075	195 952 146	43 234 839	.....	.....	571 769	4 193 442
1959	130 372 360	33 542 306	182 498 693	44 169 198	.....	.....	770 421	6 363 848
1960	151 321 570	38 661 912	182 977 897	50 656 726	2 456	9 500	1 052 651	10 292 847
1961	174 307 617	42 313 569	175 970 780	43 370 891	.....	.....	1 211 147	12 082 540
1962	152 080 806	34 537 454	187 528 084	51 356 376	.....	.....	1 627 342	18 326 911
1963	142 869 197	37 834 714	182 734 698	53 069 163	.....	.....	1 869 009	20 746 424
1964	121 896 644	39 402 293	181 797 313	58 648 561	12 812	47 063	1 816 684	20 419 487
1965	113 480 794	43 149 171	141 179 547	48 666 933	3 306 274	12 405 344	1 964 410	21 498 581
1966	95 929 798	34 436 934	138 401 395	47 666 540	7 754 088	27 606 061	1 952 074	20 778 934
1967	94 406 546	31 432 079	119 217 472	39 248 539	7 945 782	31 183 064	1 954 468	20 820 765
1968	105 063 971	32 782 257	135 803 151	43 550 181	8 980 988	32 552 722	1 900 311	21 437 569
1969	95 286 815	33 693 539	134 565 199	46 639 024	12 064 350	47 999 442	1 882 266	19 787 845
1970	97 448 607	35 096 021	125 005 208	44 111 055	14 186 706	52 561 796	1 704 650	17 391 883
1971	112 865 575	34 711 408	138 549 629	49 745 789	9 926 694	36 954 846	1 750 738	18 153 612
1972	88 109 663	28 896 566	121 719 968	47 172 894	12 719 391	43 260 349	1 139 698	11 642 379
1973	84 890 924	30 477 936	137 380 768	62 564 751	13 785 264	51 851 509	1 420 160	12 906 063
1974	55 252 692	23 333 016	77 733 732	59 582 753	13 789 825	60 791 552	1 306 930	12 742 227
1975	70 603 483	24 450 158	99 668 230	80 572 872	13 026 627	71 201 391	1 305 840	15 273 878
1976	85 407 582	32 796 533	106 498 987	65 499 108	14 088 686	94 109 138	1 255 277	14 760 526
1977	78 172 646	42 316 293	103 780 228	61 301 001	15 521 970	142 057 947	445 317	7 362 345
1978	81 064 539	51 640 564	95 618 111	52 048 701	13 055 203	167 714 272	615 569	11 597 462
1979	84 451 905	88 100 363	88 418 642	61 890 891	10 766 497	321 228 104	668 026	13 008 475
1980	76 709 447	66 096 223	67 481 328	49 363 417	11 179 501	288 934 398	653 324	13 670 233
1981	84 854 093	61 529 276	79 214 552	67 026 535	12 933 224	198 240 391	602 272	14 274 498
1982	83 746 551	43 035 587	75 182 699	63 571 545	14 747 888	154 990 970	774 951	19 630 010
1983	112 941 984	48 778 436	95 286 818	79 634 214	10 778 825	87 584 823	496 823	13 078 465
1984	85 147 484	37 899 396	95 334 645	115 225 652	12 164 806	113 803 442	198 464	6 584 179
1985	**116 811 328**	**42 337 760**	**108 072 664**	**112 725 885**	**6 624 127**	**63 218 087**	**87 571**	**3 819 609**
Totals	8 480 595 681	2 004 339 991	8 031 189 093	2 415 810 759	239 373 930	2 100 342 909	36 585 164	427 271 925

Table 7A Mineral Production by Mining

Division	Period	Placer Gold		Metals	Industrial Minerals	Structural Materials
		Quantity	Value			
		g	$	$	$	$
Alberni	1984	. . . . .	. . . . .	28 709 516	. . . . .	614 103
	1985	. . . . .	. . . . .	**55 666 680**	. . . . .	**585 642**
	To Date	50 294	33 253	565 618 717	9 398	14 928 603
Atlin	1984	272 893	4 071 623	4 656	. . . . .	9 263
	1985	**208 782**	**2 914 597**	. . . . .	. . . . .	**16 857**
	To Date	23 697 948	31 516 679	37 749 216	20 325	529 189
Cariboo	1984	128 954	1 909 625	67 281 990	327 500	13 611 051
	1985	**115 492**	**1 612 268**	**81 503 657**	**144 961**	**11 585 440**
	To Date	81 564 530	60 710 929	1 147 536 621	1 966 998	142 775 772
Clinton	1984	. . . . .	. . . . .	. . . . .	5 000	714 295
	1985	. . . . .	. . . . .	. . . . .	**24 000**	**1 745 289**
	To Date	319 957	299 053	848 537	191 427	20 562 499
Fort Steele	1984	1 278	20 721	158 548 619	2 779 736	1 855 980
	1985	**408**	**5 696**	**129 930 624**	**4 382 483**	**3 764 089**
	To Date	640 927	498 504	3 743 310 790	55 746 168	30 348 283
Golden	1984	. . . . .	. . . . .	. . . . .	7 968 657	684 667
	1985	. . . . .	. . . . .	. . . . .	**7 285 647**	**536 572**
	To Date	16 403	51 639	67 075 470	72 534 533	10 299 401
Greenwood	1984	. . . . .	. . . . .	3 765 338	160 000	359 358
	1985	. . . . .	. . . . .	**2 971 064**	. . . . .	**637 154**
	To Date	159 178	132 270	275 971 660	3 245 230	8 589 913
Kamloops	1984	. . . . .	. . . . .	349 888 240	. . . . .	14 973 839
	1985	. . . . .	. . . . .	**367 544 583**	. . . . .	**20 094 250**
	To Date	883 329	1 021 423	3 408 636 538	6 542 538	238 122 419
Liard	1984	11 069	165 880	16 292 151	93 684 331	7 119 935
	1985	**47 714**	**666 087**	**9 602 738**	**90 566 991**	**9 133 789**
	To Date	1 657 616	2 711 459	106 015 176	1 068 526 457	78 814 278
Lillooet	1984	. . . . .	. . . . .	. . . . .	30 317	900 695
	1985	. . . . .	. . . . .	. . . . .	. . . . .	**1 372 339**
	To Date	2 895 325	1 965 519	148 519 878	521 472	10 684 875
Nanaimo	1984	. . . . .	. . . . .	144 780 943	58 088	13 644 320
	1985	. . . . .	. . . . .	**152 200 739**	**34 645**	**9 357 230**
	To Date	30 735	65 239	1 932 570 617	3 389 175	199 058 775
Nelson	1984	. . . . .	. . . . .	337 320	338 805	2 594 662
	1985	. . . . .	. . . . .	**96 749**	**1 195 222**	**2 555 628**
	To Date	111 535	89 026	410 187 979	16 069 623	29 882 419
New Westminster	1984	. . . . .	. . . . .	8 869 217	2 639	37 326 225
	1985	. . . . .	. . . . .	. . . . .	. . . . .	**52 044 037**
	To Date	975 418	597 152	86 617 621	1 614 284	548 725 450
Nicola	1984	. . . . .	. . . . .	2 321 088	. . . . .	4 152 655
	1985	. . . . .	. . . . .	**3 819 609**	. . . . .	**12 623 801**
	To Date	7 278	4 764	523 700 372	10 050	22 760 681
Omineca	1984	16 472	235 878	114 283 504	1 825 087	2 706 408
	1985	**14 681**	**204 947**	**82 797 489**	**625 156**	**2 571 084**
	To Date	1 855 501	3 242 774	2 144 404 069	5 847 189	47 877 363
Osoyoos	1984	. . . . .	. . . . .	38 921 537	19 786	471 952
	1985	. . . . .	. . . . .	**19 865 857**	**14 160**	**830 081**
	To Date	9 472	47 402	848 113 737	6 974 599	11 898 292
Revelstoke	1984	198	2 256	7 002 753	. . . . .	300 174
	1985	. . . . .	. . . . .	**102 278**	. . . . .	**640 650**
	To Date	241 773	272 448	38 791 183	. . . . .	14 347 540
Similkameen	1984	. . . . .	. . . . .	45 722 972	. . . . .	. . . . .
	1985	. . . . .	. . . . .	**52 306 804**	. . . . .	. . . . .
	To Date	1 418 222	916 258	761 033 635	18 558	7 746 859
Skeena	1984	. . . . .	. . . . .	26 068 085	. . . . .	2 067 508
	1985	. . . . .	. . . . .	. . . . .	. . . . .	**3 554 475**
	To Date	143 447	108 951	919 802 161	1 240 215	67 602 673
Slocan	1984	. . . . .	. . . . .	3 008 265	. . . . .	448 914
	1985	. . . . .	. . . . .	**7 402 321**	. . . . .	**286 903**
	To Date	11 384	9 397	334 344 774	. . . . .	9 003 730
Trail Creek	1984	. . . . .	. . . . .	25 046	. . . . .	141 530
	1985	. . . . .	. . . . .	. . . . .	. . . . .	**425 286**
	To Date	26 469	24 260	91 238 698	. . . . .	9 714 932
Vancouver	1984	. . . . .	. . . . .	69 746	. . . . .	73 059 819
	1985	. . . . .	. . . . .	. . . . .	. . . . .	**81 717 491**
	To Date	6 026	9 723	360 664 120	7 066 964	713 229 711
Vernon	1984	. . . . .	. . . . .	. . . . .	. . . . .	2 585 566
	1985	. . . . .	. . . . .	. . . . .	. . . . .	**3 967 140**
	To Date	116 328	532 340	404 473	244 239	42 604 080
Victoria	1984	. . . . .	. . . . .	3 074	. . . . .	11 910 536
	1985	. . . . .	. . . . .	. . . . .	. . . . .	**12 779 565**
	To Date	19 533	15 680	24 804 431	190 811	468 152 993
Not Assigned	1984	. . . . .	. . . . .	14 590 750	7 469 555	. . . . .
	1985	. . . . .	. . . . .	**34 236 167**	**6 822 835**	. . . . .
	To Date	48 050 366	25 586 571	569 711 259	139 438 408	80 143 885
Totals	1984	430 864	6 405 983	1 030 494 810	114 669 521	192 253 455
	1985	**387 077**	**5 403 595**	**1 000 047 359**	**111 016 020**	**232 824 792**
	To Date	164 908 994	130 462 713	18 347 671 732	1 391 408 661	2 828 404 615

Divisions, 1984 and 1985, and Total to Date

Coal		Crude Oil and Condensates		Natural Gas Delivered to Pipeline		Butane and Propane		Division Totals
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
t	$	m^3	$	10^3m^3	$	m^3	$	$
								29 323 619
								56 252 322
								580 589 971
								4 085 542
								2 931 454
								69 815 409
								83 130 166
								94 846 326
263	1 100							1 352 991 420
								719 295
								1 769 289
								21 901 516
15 517 262	685 095 465							848 300 521
15 367 814	**613 423 060**							**751 425 872**
201 457 318	5 855 560 361							9 685 464 106
								8 653 324
								7 822 219
								149 961 043
								4 284 696
								3 608 218
								287 939 073
								364 862 079
								387 638 833
13 687	59 765							3 654 382 683
5 213 742	322 192 046	2 239 699	462 550 461	7 769 368	518 683 014	141 659	16 516 581	1 437 204 399
7 206 278	**413 181 484**	**2 095 351**	**456 514 794**	**8 321 541**	**575 184 893**	**144 990**	**17 847 247**	**1 572 698 023**
12 627 013	737 887 387	67 157 269	3 533 136 486	184 244 608	5 770 185 549	3 868 050	141 188 988	11 438 465 780
								931 012
								1 372 339
								161 691 744
								158 709 395
8 582	226 044							**163 296 295**
38 486	**1 703 681**							2 438 158 275
67 472 741	303 074 469							3 270 787
								3 847 599
								456 229 047
								46 198 101
								52 044 037
								637 554 507
								6 473 743
								16 443 410
2 657 660	11 080 836							557 556 703
139	6 115							119 056 992
232	**8 976**							**86 207 652**
469 571	3 548 827							2 204 920 222
								39 413 275
								20 710 098
1 018	5 008							867 039 038
								7 305 183
								742 928
								53 411 171
								45 722 972
								52 306 804
4 188 851	19 553 725							789 269 035
								28 135 593
								3 554 475
33	116							988 754 116
								3 457 179
								7 689 224
								343 357 901
								166 576
								425 286
								100 977 890
								73 129 565
								81 717 491
								1 080 970 518
								2 585 566
								3 967 140
								43 785 132
								11 913 610
								12 779 565
								493 163 915
								22 060 305
								41 059 002
								814 880 123
20 739 725	1 007 519 670	2 239 699	462 550 461	7 769 368	518 683 014	141 659	16 516 581	3 349 093 495
22 612 810	**1 028 317 201**	**2 095 351**	**456 514 794**	**8 321 541**	**575 184 893**	**144 990**	**17 847 247**	**3 427 155 901**
288 888 155	6 930 771 594	67 157 269	3 533 136 486	184 244 608	5 770 185 549	3 868 050	141 188 988	39 282 479 551

Table 7B — Production of Lode Gold, Silver, Copper, Lead and Zinc by Mining Divisions, 1984 and 1985, and Total to Date

Division	Period	Lode Gold		Silver		Copper		Lead		Zinc		Division Total
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
		g		g		t		t		t		
Alberni	1984	371 500	5 352 353	16 857 276	5 328 415	1 637 547	2 631 750	1 484 759	702 519	11 055 283	14 694 479	28 709 516
	1985	**727 982**	**9 707 948**	**21 920 216**	**5 476 501**	**7 741 844**	**12 938 580**	**1 030 332**	**404 540**	**24 701 551**	**17 139 111**	**55 666 680**
	To Date	19 096 756	90 038 703	442 355 092	95 484 425	67 773 957	97 219 458	31 416 218	16 530 809	302 608 316	212 688 271	511 961 666
Atlin	1984	.....	.....	11 651	4 656	.....	.....	.....	.....	.....	.....	4 656
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	10 706 876	12 135 261	106 098 356	3 119 281	11 239 185	8 160 621	10 833 419	3 464 687	41 313 775	10 869 006	37 748 856
Cariboo	1984	46 741	673 276	4 668 089	1 631 488	30 745 307	56 875 218	.....	.....	.....	.....	59 179 982
	1985	**95 713**	**1 565 547**	**6 367 429**	**1 863 609**	**36 112 320**	**74 793 492**	.....	.....	.....	.....	**78 222 648**
	To Date	38 387 086	60 158 431	53 634 752	17 189 098	476 198 067	875 713 700	20 718	11 194	2 445	1 241	953 073 664
Clinton	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	727 499	827 328	982 833	14 397	26 103	5 905	88	7	.....	.....	847 637
Fort Steele	1984	.....	.....	87 877 679	28 426 499	.....	.....	86 471 011	38 339 786	73 826 751	87 905 997	154 672 282
	1985	.....	.....	**96 022 280**	**25 042 962**	.....	.....	**104 320 519**	**37 386 687**	**65 306 978**	**66 353 035**	**128 782 684**
	To Date	390 707	749 363	8 704 847 193	518 367 886	.....	.....	7 192 338 097	1 650 444 655	5 413 978 569	1 495 899 979	3 665 461 883
Golden	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	14 199	28 757	145 133 213	5 422 871	534 700	371 849	118 229 049	26 466 805	152 500 635	33 583 756	65 874 038
Greenwood	1984	4 692	69 654	11 183 069	3 523 370	17	13	96 096	38 380	103 382	133 921	3 765 338
	1985	**15 334**	**208 749**	**10 055 878**	**2 627 576**	**116**	**153**	**87 636**	**25 823**	**99 725**	**108 763**	**2 971 064**
	To Date	43 606 590	41 313 885	1 470 607 576	74 297 065	273 353 149	153 551 267	12 497 663	3 208 585	12 308 441	3 386 863	275 757 665
Kamloops	1984	1 043 460	15 688 634	40 743 968	13 464 457	144 026 502	270 821 510	.....	.....	.....	.....	299 974 601
	1985	**1 569 294**	**22 158 555**	**47 331 562**	**12 053 079**	**161 601 184**	**300 865 499**	.....	.....	.....	.....	**335 077 133**
	To Date	11 434 296	141 824 208	418 375 419	116 884 468	1 564 352 474	2 732 296 620	401 661	122 799	246 844	53 511	2 991 181 606
Liard	1984	1 055 511	16 169 271	477 312	122 880	.....	.....	.....	.....	.....	.....	16 292 151
	1985	**774 846**	**9 468 635**	**481 000**	**134 103**	.....	.....	.....	.....	.....	.....	**9 602 738**
	To Date	5 507 510	86 336 225	1 507 216	527 989	13 570 392	19 147 861	7 428	2 736	804	286	106 015 097
Lillooet	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	130 211 779	147 711 754	30 734 694	721 718	181	41	28 413	2 587	144	119	148 436 219
Nanaimo	1984	1 680 863	27 288 408	12 095 000	4 387 201	55 645 721	102 658 907	.....	.....	.....	.....	134 334 516
	1985	**1 721 391**	**24 790 082**	**13 174 625**	**3 894 186**	**55 439 029**	**111 463 263**	.....	.....	.....	.....	**140 147 531**
	To Date	28 657 263	246 647 718	203 976 492	50 713 146	752 568 908	1 338 398 588	.....	.....	.....	.....	1 635 759 452
Nelson	1984	22 610	316 393	45 100	16 236	.....	.....	3 898	1 793	3 220	2 898	337 320
	1985	**7 200**	**88 592**	**30 325**	**8 157**	.....	.....	.....	.....	.....	.....	**96 749**
	To Date	41 794 273	43 002 307	324 192 969	9 167 716	6 765 621	1 689 384	240 841 820	69 421 530	686 791 788	223 725 054	347 005 991
New Westminster	1984	168 424	8 860 238	31 031	8 979	.....	.....	.....	.....	.....	.....	8 869 217
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	1 181 543	22 939 645	576 118	48 276	11 333 143	11 553 105	12 893	1 119	5 786	481	34 542 626
Nicola	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	343 376	396 641	8 605 983	140 939	391 826 751	503 810 678	1 017 092	91 649	147 156	11 135	504 451 042

Omineca	1984	918 083	14 479 454	170 045 196	58 741 088	10 381 544	19 416 818	18 009	8 338	13 367	12 268	92 657 966
	1985	**1 045 589**	**15 240 200**	**129 843 231**	**35 599 279**	**13 083 057**	**26 220 112**	**13 640**	**4 938**	**19 151**	**20 472**	**77 085 001**
	To Date	19 312 012	189 029 274	1 281 486 196	338 115 762	408 357 817	696 920 706	13 956 672	4 023 809	19 768 127	6 316 362	1 234 405 913
Osoyoos	1984	77 276	1 073 953	4 837 074	1 460 191	7 494 531	12 665 799	6 854	3 387	2 145	2 377	15 205 707
	1985	**30 805**	**405 497**	**2 239 364**	**529 795**	**4 509 878**	**8 657 031**					**9 592 323**
	To Date	54 000 246	68 157 363	239 683 022	39 240 901	191 658 420	312 294 882	312 756	105 482	204 521	82 366	419 880 994
Revelstoke	1984	947	13 788	1 266 659	449 053	3 728 948	6 531 523	17 922	4 662	4 123	3 727	7 002 753
	1985	**1 497**	**21 062**	**250 858**	**67 480**			**16 550**	**3 057**	**9 989**	**10 679**	**102 278**
	To Date	1 166 287	1 123 158	132 261 256	4 396 061	11 566 665	21 500 237	16 445 958	3 887 820	12 488 807	3 531 090	34 438 366
Similkameen	1984	431 374	6 354 360	5 309 052	1 744 439	20 881 223	37 624 173					45 722 972
	1985	**438 777**	**6 089 529**	**7 083 941**	**1 704 264**	**23 045 207**	**44 513 011**					**52 306 804**
	To Date	15 945 399	109 156 153	183 026 241	17 348 456	556 714 988	634 376 518	178 550	15 137	36 494	5 258	760 901 522
Skeena	1984	914 138	14 220 889	4 183 557	863 367	5 400 711	8 297 426	1 080	500	642	580	23 382 762
	1985											
	To Date	81 660 576	127 420 140	2 318 053 546	74 108 062	552 760 153	473 336 107	27 259 490	5 472 930	7 861 961	2 575 741	682 912 980
Slocan	1984	856	12 653	5 640 860	1 805 614			776 576	475 267	612 354	709 282	3 002 816
	1985	**45 137**	**633 789**	**13 569 427**	**3 994 647**			**1 995 361**	**1 172 119**	**1 165 268**	**1 601 766**	**7 402 321**
	To Date	651 199	1 642 141	2 544 590 220	96 423 183	7 085	2 798	523 999 614	115 490 546	440 438 820	114 862 421	328 421 089
Trail Creek	1984	1 755	24 776	884	270							25 046
	1985											
	To Date	92 891 524	63 746 669	117 219 203	2 543 861	55 592 776	18 245 404	175 923	61 757	198 067	87 767	84 685 458
Vancouver	1984	4 605	66 597	6 064	1 852	108	129			1 287	1 168	69 746
	1985											
	To Date	20 567 386	66 233 011	198 400 913	10 062 928	507 113 639	243 157 224	13 158 882	5 157 827	114 014 382	34 847 054	359 458 044
Vernon	1984											
	1985											
	To Date	165 633	189 982	2 319 862	172 858	297	100	87 255	29 866	33 939	11 667	404 473
Victoria	1984	148	2 251	2 315	821			4	2			3 074
	1985											
	To Date	1 375 305	1 238 971	29 480 711	655 388	29 775 654	22 581 791	95 302	19 850	1 618 731	283 923	24 779 923
Not Assigned	1984	70 593	1 064 275	− 1 903 834	− 616 731	128 338	241 968	− 3 728 725	− 1 675 238	9 712 091	11 758 955	10 773 229
	1985	**− 91 966**	**− 1 283 948**	**29 802 788**	**7 955 703**	**116 007**	**222 929**	**9 347 290**	**3 340 596**	**16 770 002**	**17 492 059**	**27 727 339**
	To Date	806 972	2 896 556	377 653 420	60 191 083	28 307 950	19 064 710	277 280 720	62 919 118	824 621 541	274 987 408	420 058 875
Totals	1984	6 813 576	111 731 223	363 378 002	121 364 145	280 070 497	517 765 234	85 147 484	37 899 396	95 334 645	115 225 652	903 985 650
	1985	**6 381 599**	**89 094 237**	**378 172 924**	**100 951 341**	**301 648 642**	**579 674 070**	**116 811 328**	**42 337 760**	**108 072 664**	**112 725 885**	**924 783 293**
	To Date	34 676 863	122 728 496	19 335 802 496	1 535 357 818	5 911 398 075	8 183 399 554	8 480 595 681	1 966 953 304	8 031 190 093	2 417 810 759	14 226 249 931

Table 7C — Production of Miscellaneous Metals by Mining Divisions, 1984 and 1985, and Total to Date

Division	Period	Antimony		Bismuth		Cadmium		Chromite		Iron Concentrates		Manganese		Mercury	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Alberni	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	649 263	4 022 340	.....	.....	4 293 517	49 634 711	.....	.....	.....	.....
Atlin	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cariboo	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clinton	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	114	900	.....	.....	.....	.....	.....	.....
Fort Steele	1984	.....	.....	.....	.....	.....	.....	.....	.....	53 942	1 577 768	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	1 542 022	10 064 486	.....	.....	1 538 126	30 160 379	.....	.....	.....	.....
Golden	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	18 172	14 906	.....	.....	259 654	1 186 526	.....	.....	.....	.....	.....	.....	.....	.....
Greenwood	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	38 344	182 600	608	31 395	.....	.....	.....	.....	.....	.....
Kamloops	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	99	641	.....	.....	19 204	95 851	.....	.....	4 984	5 795
Liard	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lillooet	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	6 108	4 321	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4 187	41 304
Nanaimo	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	15 872 977	152 633 401	.....	.....	.....	.....
Nelson	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	4 059 962	19 859 034	.....	.....	.....	.....	.....	.....	.....	.....
New Westminster	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nicola	1984	.....	.....	.....	.....	.....	.....	.....	.....	48 634	2 321 088	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	**87 571**	**3 819 609**	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	631 762	19 249 330	.....	.....	.....	.....

Omineca	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	53 697	21 882	.....	.....	135 245	628 342	.....	.....	.....	.....	.....	.....	6 085 216	49 171 164
Osoyoos	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....	.....	.....
Revelstoke	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	4 261	3 455	.....	.....	46 997	176 102	.....	.....	.....	.....	.....	.....	.....	.....
Similkameen	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Skeena	1984	.....	.....	.....	.....	.....	.....	.....	.....	95 888	2 685 323	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	64 360	316 764	.....	.....	14 229 079	185 496 328	.....	.....	.....	.....
Slocan	1984	.....	.....	.....	.....	1 128	5 449	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	14 453	8 133	.....	.....	1 248 721	5 907 392	.....	.....	.....	.....	491	8 160	.....	.....
Trail Creek	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	52	210	.....	.....	499	1 925	.....	.....	.....	.....
Vancouver	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	257 261	1 206 076	.....	.....	.....	.....	.....	.....	.....	.....
Vernon	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Victoria	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 058	24 508	.....	.....
Not Assigned	1984	354 375	2 023 472	9 547	112 857	113 292	547 277	.....	.....	.....	.....	.....	.....	.....	.....
	1985	**643 001**	**3 871 509**	**33 201**	**580 021**	**239 849**	**872 571**	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	28 841 574	37 453 071	3 483 341	17 403 503	13 106 059	47 351 128	.....	.....	.....	.....	.....	.....	.....	.....
Totals	1984	354 375	2 023 472	9 547	112 857	114 420	552 726	.....	.....	198 464	6 584 179	.....	.....	.....	.....
	1985	**643 001**	**3 871 509**	**33 201**	**580 021**	**239 849**	**872 571**	.....	.....	**87 571**	**3 819 609**	.....	.....	.....	.....
	To Date	28 938 265	37 505 768	3 483 341	17 403 503	21 408 039	90 901 641	722	32 295	36 585 164	437 271 925	1 564	32 668	6 094 387	49 218 263

Table 7C — Production of Miscellaneous Metals by Mining Divisions, 1984 and 1985, and Total to Date — Continued

Division	Period	Molybdenum		Nickel		Palladium		Platinum		Tin		Tungsten (WO_3)		Other Value	Division Total
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value		
Alberni	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53 657 051
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Atlin	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	132	360	.....	562 150
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8 102 008
Cariboo	1984	910 227	8 102 008	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**3 281 009**
	1985	**359 928**	**3 281 009**	.....	.....	.....	.....	1 883	2 952	.....	.....	12 564	21 431	.....	194 462 957
	To Date	20 449 488	194 438 574	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clinton	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	900
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	169 356	2 298 569	.....	.....	.....	3 876 337
Fort Steele	1984	.....	.....	.....	.....	.....	.....	.....	.....	**80 810**	**1 147 940**	.....	.....	.....	**1 147 940**
	1985	.....	.....	.....	.....	.....	.....	.....	.....	10 138 553	37 535 858	.....	.....	88 184	67 848 907
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Golden	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 201 432
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greenwood	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	213 995
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49 913 639
Kamloops	1984	5 214 258	49 913 639	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**32 467 450**
	1985	**3 151 589**	**32 467 450**	.....	.....	.....	.....	.....	.....	.....	.....	104 730	1 114 350	.....	417 454 932
	To Date	34 964 971	416 238 295	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Liard	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	62	79	.....	.....	.....	.....	.....	79
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lillooet	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	93	113	.....	.....	14 675	37 921	.....	86 099
	To Date	666	2 440	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10 446 427
Nanaimo	1984	1 461 690	10 446 427	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**569 682**	**12 053 288**
	1985	**1 542 478**	**11 483 686**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	296 811 165
	To Date	14 465 960	144 177 764	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nelson	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8 056 095	43 304 576	.....	63 181 988
	To Date	6 819	18 378	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Westminster	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	23 337 783	51 698 754	.....	.....	.....	.....	.....	.....	.....	.....	376 241	52 074 995
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2 321 088
Nicola	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**3 819 609**
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19 249 330
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Omineca	1984	1 822 689	21 625 538	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21 625 538
	1985	**345 612**	**5 712 488**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**5 712 488**
	To Date	101 901 496	855 478 484	.....	.....	.....	.....	93	154	.....	.....	1 002 839	4 697 710	420		909 998 156
Osoyoos	1984	2 755 942	23 715 830	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		23 715 830
	1985	**1 224 520**	**10 273 534**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		**10 273 534**
	To Date	50 564 304	428 232 743	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		428 232 743
Revelstoke	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	1 190 713	4 167 573	.....	.....	.....	.....	.....	.....	.....	.....	3 531	5 687	.....		4 352 817
Similkameen	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	40 246	132 113	.....	.....	.....	.....	.....		132 113
Skeena	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		2 685 323
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	13 576 543	51 074 369	.....	.....	.....	.....	.....	.....	.....	.....	166	331	1 389		236 889 181
Slocan	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		5 449
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		5 923 685
Trail Creek	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	1 652 970	6 514 289	.....	.....	23 296	30 462	1 649	3 177	.....	.....	.....	.....	.....		6 550 063
Vancouver	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		1 206 076
Vernon	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**532**
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Victoria	1984	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		24 508
Not Assigned	1984	.....	.....	.....	.....	.....	.....	.....	.....	39 198	531 917	.....	.....	601 998		3 817 521
	1985	.....	.....	.....	.....	.....	.....	.....	.....	**38 782**	**571 233**	.....	.....	**613 494**		**6 508 828**
	To Date	.....	.....	.....	.....	.....	.....	16	213	390 645	4 367 250	.....	.....	43 097 219		149 672 384
Totals	1984	12 164 806	113 803 442	.....	.....	.....	.....	.....	.....	208 554	2 830 486	.....	.....	601 998		126 509 160
	1985	**6 624 127**	**63 218 087**	.....	.....	.....	.....	.....	.....	**119 592**	**1 719 173**	.....	.....	**1 183 096**		**75 264 066**
	To Date	238 773 264	2 100 340 469	23 337 783	51 698 754	23 296	30 462	44 042	138 801	10 530 847	41 906 285	9 194 732	49 182 366	43 563 453		2 919 226 653

Table 7D — Production of Industrial Minerals by

Division	Period	Asbestos		Barite[1]		Diatomite		Fluxes (Quartz and Limestone		Granules (Quartz, Limestone and Granite)		Gypsum and Gypsite	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
		t	$	t	$	t	$	t	$	t	$	t	$
Alberni	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Atlin	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Cariboo	1984	. . . . .	. . . . .	. . . . .	. . . . .	4 100	327 500	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	**2 632**	**144 961**	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	42 576	1 823 518	. . . . .	. . . . .	44	168	. . . . .	. . . . .
Clinton	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	792	6 236
Fort Steele	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	4 502	39 573
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	**107 461**	**1 013 561**
	To Date	. . . . .	. . . . .	7	80	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	214 363	1 351 958
Golden	1984	. . . . .	. . . . .	29 481	2 169 486	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	407 327	4 036 394
	1985	. . . . .	. . . . .	**31 097**	**778 283**	. . . . .	. . . . .	. . . . .	. . . . .	**43 359**	**674 945**	**372 269**	**3 991 198**
	To Date	. . . . .	. . . . .	458 966	7 436 996	. . . . .	. . . . .	103 252	2 445 872	43 359	674 945	10 092 203	57 372 255
Greenwood	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	8 000	160 000	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	1 624 308	1 540 319	30 218	921 333	. . . . .	. . . . .
Kamloops	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	703	14 230	1 131 179	6 323 178
Liard	1984	92 123	75 295 765	15 430	542 500	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	**89 350**	**56 715 028**	**26 758**	**685 276**	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	2 133 613	928 395 256	42 188	1 227 776	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Lillooet	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Nanaimo	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	16 587	58 088	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	**7 389**	**34 645**	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	1 149 717	2 612 026	31 506	777 149	. . . . .	. . . . .
Nelson	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	65	671	4 209	338 134	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	**907**	**145 906**	**17 860**	**1 049 316**	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	8 465	161 713	385 672	15 852 009	. . . . .	. . . . .
New Westminster	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	483	2 659	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	99 973	1 614 284	. . . . .	. . . . .
Nicola	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	2 184	10 050
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Omineca	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	307	22 551	. . . . .	. . . . .
Osoyoos	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	601	19 786	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	**232**	**14 160**	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	728 113	3 699 031	200 308	2 943 097	. . . . .	. . . . .
Revelstoke	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Similkameen	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	227	1 700
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Skeena	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	545 232	1 050 722	. . . . .	. . . . .	. . . . .	. . . . .
Slocan	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Trail Creek	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Vancouver	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	26 936	418 606	. . . . .	. . . . .
Vernon	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	2 926	49 298	7 210	190 963	. . . . .	. . . . .
Victoria	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	286	3 505	8 713	157 080	. . . . .	. . . . .
Not Assigned	1984	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	1985	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	To Date	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Totals	1984	92 123	75 295 765	44 911	2 711 986	4 100	327 500	16 652	58 759	13 293	520 579	411 829	4 075 967
	1985	**89 350**	**56 715 028**	**57 855**	**1 463 559**	**2 632**	**144 961**	**8 216**	**180 551**	**61 451**	**1 738 421**	**479 730**	**5 004 759**
	To Date	2 133 613	928 395 256	501 161	8 664 852	42 576	1 823 518	4 162 299	11 562 486	834 949	23 586 415	11 440 948	65 065 377

[1] From 1972–1983, excludes production which is confidential.
[2] Natro-alunite.
[3] Hydromagnesite.
[4] Volcanic ash.
[5] Magnesium sulphate.
[6] Sodium carbonate.
[7] Phosphate rock.
[8] Iron oxide and ochre.
[9] Talc.

Mining Divisions, 1984 and 1985, and Total to Date

Division	Period	Jade		Mica		Sulphur		Other, Value	Division Total
		Quantity	Value	Quantity	Value	Quantity	Value		
		kg	$	t	$	t	$	$	$
Alberni	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	9 398 [2]	9 398
Atlin	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	20 325 [3]	20 325
Cariboo	1984	.....	.....	.....	.....	.....	.....	.....	327 500
	1985	.....	.....	.....	.....	.....	.....	.....	**144 961**
	To Date	.....	.....	4 542 160	143 012	.....	.....	300 [4]	1 966 998
Clinton	1984	.....	.....	.....	.....	.....	.....	5 000	5 000
	1985	.....	.....	.....	.....	.....	.....	**24 000**	**24 000**
	To Date	.....	.....	.....	.....	.....	.....	185 191 [1 5 6 12]	191 427
Fort Steele	1984	.....	.....	.....	.....	79 425	2 740 163	.....	2 779 736
	1985	.....	.....	.....	.....	**87 609**	**3 288 842**	.....	**4 302 403**
	To Date	.....	.....	.....	.....	2 062 626	54 377 236	16 894 [7]	55 746 168
Golden	1984	.....	.....	.....	.....	.....	.....	1 762 777	7 968 657
	1985	.....	.....	.....	.....	.....	.....	**1 841 221**	**7 285 647**
	To Date	.....	.....	.....	.....	.....	.....	4 604 465 [8 9 17]	72 534 533
Greenwood	1984	.....	.....	.....	.....	.....	.....	.....	160 000
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	783 578 [10]	3 245 230
Kamloops	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	192 640	2 075	.....	.....	203 055 [5 6]	6 542 538
Liard	1984	83 650	840 713	.....	.....	277 436	17 005 353	.....	93 684 331
	1985	**31 275**	**370 407**	.....	.....	**263 631**	**32 796 280**	.....	**90 566 991**
	To Date	1 844 439	7 626 256	.....	.....	2 646 101	131 277 169	.....	1 068 526 457
Lillooet	1984	.....	.....	.....	.....	.....	.....	30 317	30 317
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	253 391	467 966	.....	.....	.....	.....	53 506 [9 14]	521 472
Nanaimo	1984	.....	.....	.....	.....	.....	.....	.....	58 088
	1985	.....	.....	.....	.....	.....	.....	.....	**34 645**
	To Date	.....	.....	.....	.....	.....	.....	.....	3 389 175
Nelson	1984	.....	.....	.....	.....	.....	.....	.....	338 805
	1985	.....	.....	.....	.....	.....	.....	.....	**1 195 222**
	To Date	.....	.....	.....	.....	.....	.....	55 901 [8]	16 069 623
New Westminster	1984	.....	.....	.....	.....	.....	.....	.....	2 659
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	1 614 284
Nicola	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	10 050
Omineca	1984	40 319	200 000	.....	.....	.....	.....	1 625 087	1 825 087
	1985	**67 656**	**335 603**	.....	.....	.....	.....	**289 553**	**625 156**
	To Date	947 141	3 075 485	.....	.....	.....	.....	2 749 153 [11 12 15 16]	5 847 189
Osoyoos	1984	.....	.....	.....	.....	.....	.....	.....	19 786
	1985	.....	.....	.....	.....	.....	.....	.....	**14 160**
	To Date	.....	.....	720 664	25 938	.....	.....	306 533 [5 10 11]	6 974 599
Revelstoke	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....
Similkameen	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	16 858 [13]	18 558
Skeena	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	287 689	10 815	37 761	178 678	.....	1 240 215
Slocan	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....
Trail Creek	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	.....	.....
Vancouver	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	623 773	6 550 969	97 389 [8]	7 066 964
Vernon	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	72 801	3 978	.....	.....	.....	244 239
Victoria	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	.....	.....	.....	.....	.....	30 226 [8 9]	190 811
Not Assigned	1984	.....	.....	.....	.....	152 056	7 469 555	.....	7 469 555
	1985	.....	.....	.....	.....	**149 739**	**6 822 835**	.....	**6 822 835**
	To Date	.....	.....	.....	.....	6 490 226	123 182 001	16 256 407 [1 6 14 15 16]	139 438 408
Totals	1984	123 969	1 040 713	.....	.....	508 917	27 215 071	3 423 181	114 669 521
	1985	**98 931**	**706 010**	.....	.....	**500 979**	**42 907 957**	**2 154 774**	**111 016 020**
	To Date	3 044 971	11 169 707	5 815 954	185 818	11 860 487	315 566 053	25 389 179	1 391 408 661

[10] Fluorspar
[11] Arsenious oxide
[12] Perlite
[13] Bentonite
[14] Pumice
[15] Sodium antimonate
[16] Sodium sulphate
[17] Magnesite

Table 7E — Production of Structural Materials by Mining Divisions 1984 and 1985, and Total to Date

Division	Period	Cement	Lime and Lime-Stone	Building Stone	Rubble, Riprap and Crushed Rock	Sand and Gravel	Clay Products	Unclassified Materials	Division Total
		$	$	$	$	$	$	$	$
Alberni	1984	.....	.....	.....	3 585	610 518	.....	.....	614 103
	1985	.....	.....	.....	**308**	**585 334**	.....	.....	**585 642**
	To Date	.....	.....	.....	350 552	14 578 051	.....	.....	14 928 603
Atlin	1984	.....	.....	.....	.....	9 263	.....	.....	9 263
	1985	.....	.....	.....	**20**	**16 837**	.....	.....	**16 857**
	To Date	.....	1 108	.....	102 473	425 608	.....	.....	529 189
Cariboo	1984	380 450	365 045	.....	9 228 273	3 637 283	.....	.....	13 611 051
	1985	.....	**16 314**	.....	**5 524 354**	**6 044 772**	.....	.....	**11 585 440**
	To Date	682 850	7 783 000	.....	49 529 302	84 448 163	332 457	.....	142 775 772
Clinton	1984	.....	.....	.....	278	714 017	.....	.....	714 295
	1985	.....	.....	.....	**21 556**	**1 723 733**	.....	.....	**1 745 289**
	To Date	.....	.....	.....	3 534 786	17 027 713	.....	.....	20 562 499
Fort Steele	1984	.....	.....	.....	848 486	1 007 494	.....	.....	1 855 980
	1985	.....	.....	.....	**1 684 372**	**2 079 717**	.....	.....	**3 764 089**
	To Date	.....	43 873	71 941	5 589 008	24 627 543	15 918	.....	30 348 283
Golden	1984	.....	358 250	.....	.....	326 417	.....	.....	684 667
	1985	.....	.....	.....	.....	**536 572**	.....	.....	**536 572**
	To Date	.....	359 250	50 840	766 978	8 994 174	128 159	.....	10 299 401
Greenwood	1984	.....	.....	.....	4 973	354 385	.....	.....	359 358
	1985	.....	**159 000**	.....	**2 082**	**476 072**	.....	.....	**637 154**
	To Date	.....	309 259	161 090	285 529	7 712 752	121 283	.....	8 589 913
Kamloops	1984	6 581 157	6 900	.....	5 688 647	2 697 135	.....	.....	14 973 839
	1985	**8 186 441**	**392**	**6 641**	**5 693 439**	**6 207 337**	.....	.....	**20 094 250**
	To Date	142 858 394	37 777	65 785	45 749 654	49 338 430	72 379	.....	238 122 419
Liard	1984	.....	.....	.....	2 513 357	4 606 578	.....	.....	7 119 935
	1985	.....	.....	.....	**1 663 855**	**7 469 934**	.....	.....	**9 133 789**
	To Date	.....	.....	.....	9 829 882	68 984 396	.....	.....	78 814 278
Lillooet	1984	.....	587 844	.....	11 389	301 462	.....	.....	900 695
	1985	.....	**900 047**	.....	**3 877**	**468 415**	.....	.....	**1 372 339**
	To Date	.....	4 850 035	11 755	1 160 919	4 662 166	.....	.....	10 684 875
Nanaimo	1984	.....	9 621 237	.....	1 087 340	2 935 743	.....	.....	13 644 320
	1985	.....	**5 320 695**	.....	**1 263 810**	**2 772 725**	.....	.....	**9 357 230**
	To Date	.....	124 624 839	3 450 735	14 964 289	54 839 920	1 178 992	.....	199 058 775
Nelson	1984	.....	1 692 656	.....	52 235	849 771	.....	.....	2 594 662
	1985	.....	**1 421 904**	.....	**8 442**	**1 125 282**	.....	.....	**2 555 628**
	To Date	.....	11 122 208	437 138	688 450	17 612 649	21 974	.....	29 882 419
New Westminster	1984	.....	153 484	.....	4 621 309	25 321 036	7 230 396	.....	37 326 225
	1985	.....	**116 851**	.....	**3 462 816**	**39 073 822**	**9 390 548**	.....	**52 044 037**
	To Date	.....	4 564 490	20 974	39 570 247	333 600 351	170 969 388	.....	548 725 450
Nicola	1984	.....	.....	.....	83 360	4 069 295	.....	.....	4 152 655
	1985	.....	.....	.....	**2 058 128**	**10 565 673**	.....	.....	**12 623 801**
	To Date	.....	.....	8 000	2 372 941	20 379 740	.....	.....	22 760 681
Omineca	1984	.....	.....	.....	58 348	2 648 060	.....	.....	2 706 408
	1985	.....	.....	.....	**18 510**	**2 552 574**	.....	.....	**2 571 084**
	To Date	.....	62 242	701	13 994 545	33 814 601	5 274	.....	47 877 363
Osoyoos	1984	.....	.....	.....	7 832	464 120	.....	.....	471 952
	1985	.....	.....	.....	.....	**830 081**	.....	.....	**830 081**
	To Date	.....	43 774	33 018	363 791	11 457 709	.....	.....	11 898 292
Revelstoke	1984	.....	.....	15 760	180 001	104 413	.....	.....	300 174
	1985	.....	.....	**3 375**	**346 500**	**290 775**	.....	.....	**640 650**
	To Date	.....	1 000	131 205	4 542 458	9 672 877	.....	.....	14 347 540
Similkameen	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	10 500	11 571	24 000	712 341	6 975 092	13 355	.....	7 746 859
Skeena	1984	.....	.....	.....	115 793	1 951 715	.....	.....	2 067 508
	1985	.....	.....	.....	**2 033 097**	**1 521 378**	.....	.....	**3 554 475**
	To Date	.....	1 661 362	144 000	19 317 932	46 466 130	13 249	.....	67 602 673
Slocan	1984	.....	.....	.....	3 437	445 477	.....	.....	448 914
	1985	.....	.....	.....	**4 748**	**282 155**	.....	.....	**286 903**
	To Date	.....	3 117 930	115 143	165 508	5 605 149	.....	.....	9 003 730
Trail Creek	1984	.....	.....	.....	2 405	139 125	.....	.....	141 530
	1985	.....	.....	.....	**1 352**	**423 934**	.....	.....	**425 286**
	To Date	.....	32 500	85 520	385 150	9 211 762	.....	.....	9 714 932
Vancouver	1984	62 977 541	.....	.....	394 348	9 687 930	.....	.....	73 059 819
	1985	**66 344 756**	.....	**10 000**	**133 624**	**15 229 111**	.....	.....	**81 717 491**
	To Date	550 363 558	1 266 200	4 022 560	9 246 820	147 241 981	1 088 592	.....	713 229 711
Vernon	1984	.....	.....	.....	10 648	2 574 918	.....	.....	2 585 566
	1985	.....	.....	.....	**3 095**	**3 964 045**	.....	.....	**3 967 140**
	To Date	.....	351 416	141 367	446 181	41 503 862	161 254	.....	42 604 080
Victoria	1984	.....	.....	.....	53 556	11 856 980	.....	.....	11 910 536
	1985	.....	.....	.....	**4 984**	**12 774 581**	.....	.....	**12 779 565**
	To Date	326 058 081	1 230 211	55	600 517	129 408 993	10 855 136	.....	468 152 993
Not Assigned	1984	.....	.....	.....	.....	.....	.....	.....	.....
	1985	.....	.....	.....	.....	.....	.....	.....	.....
	To Date	.....	315 498	505 018	2 888 690	67 281 680	3 180 828	5 972 171	80 143 885
Totals	1984	69 939 148	12 785 416	15 760	24 969 600	77 313 135	7 230 396	.....	192 253 455
	1985	**74 531 197**	**7 935 203**	**20 016**	**23 932 969**	**117 014 859**	**9 390 548**	.....	**232 824 792**
	To Date	1 019 973 383	161 789 543	9 480 845	227 158 943	1 215 871 492	188 158 238	5 972 171	2 828 404 615

Table 8A — Production of Coal, 1836–1985

Year	Quantity[1]	Value	Year	Quantity[1]	Value
	t	$		t	$
1836–59	37 985	149 548	1922	2 473 692	12 880 060
1860	14 475	56 988	1923	2 391 998	12 678 548
1861	13 995	55 096	1924	1 839 619	9 911 935
1862	18 409	72 472	1925	2 305 337	12 168 905
1863	21 687	85 380	1926	2 182 760	11 650 180
1864	29 091	115 528	1927	2 316 408	12 269 135
1865	33 345	131 276	1928	2 431 794	12 633 510
1866	25 518	100 460	1929	2 154 607	11 256 260
1867	31 740	124 956	1930	1 809 364	9 435 650
1868	44 711	176 020	1931	1 601 600	7 684 155
1869	36 376	143 208	1932	1 464 759	6 523 644
1870	30 322	119 372	1933	1 249 347	5 375 171
1871	50 310	164 612	1934	1 297 306	5 725 133
1872	50 310	164 612	1935	1 159 721	5 048 864
1873	50 311	164 612	1936	1 226 780	5 722 502
1874	82 856	244 641	1937	1 312 003	6 139 920
1875	111 912	330 435	1938	1 259 626	5 565 069
1876	141 425	417 576	1939	1 416 184	6 280 956
1877	156 525	462 156	1940	1 507 758	7 088 265
1878	173 587	522 538	1941	1 673 516	7 660 000
1879	245 172	723 903	1942	1 810 731	8 237 172
1880	271 889	802 785	1943	1 682 591	7 742 030
1881	232 020	685 171	1944	1 752 626	8 217 966
1882	286 666	846 417	1945	1 381 654	6 454 360
1883	216 721	639 897	1946	1 305 516	6 732 470
1884	400 391	1 182 210	1947	1 538 895	8 680 440
1885	371 461	1 096 788	1948	1 455 552	9 765 395
1886	331 875	979 908	1949	1 470 782	10 549 924
1887	419 992	1 240 080	1950	1 427 907	10 119 303
1888	497 150	1 467 903	195	1 427 513	10 169 617
1889	589 133	1 739 490	1952	1 272 150	9 729 739
1890	689 020	2 034 420	1953	1 255 662	9 528 279
1891	1 045 607	3 087 291	1954	1 186 849	9 154 544
1892	839 591	2 479 005	1955	1 209 157	8 966 501
1893	993 988	2 934 882	1956	1 285 664	9 346 518
1894	1 029 204	3 038 859	1957	984 886	7 340 339
1895	954 727	2 824 687	1958	722 490	5 937 860
1896	909 237	2 693 961	1959	625 964	5 472 064
1897	906 610	2 734 522	1960	715 455	5 242 223
1898	1 146 015	3 582 595	1961	833 827	6 802 134
1899	1 302 088	4 126 803	1962	748 731	6 133 986
1900	1 615 688	4 744 530	1963	771 594	6 237 997
1901	1 718 692	5 016 398	1964	826 737	6 327 678
1902	1 667 960	4 832 257	1965	862 513	6 713 590
1903	1 473 933	4 332 297	1966	771 848	6 196 219
1904	1 712 739	4 953 024	1967	824 436	6 045 341
1905	1 855 121	5 511 861	1968	870 180	7 588 989
1906	1 929 540	5 548 044	1969	773 226	6 817 155
1907	2 255 214	7 637 713	1970	2 398 635	19 559 669
1908	2 143 225	7 356 866	1971	4 141 496	45 801 936
1909	2 439 109	8 574 884	1972	5 466 846	66 030 210
1910	3 007 074	11 108 335	1973	6 924 733	87 976 105
1911	2 305 778	8 071 747	1974	7 757 440	154 593 643
1912	2 913 778	10 786 812	1975	8 924 816	317 111 744
1913	2 461 665	9 197 460	1976	7 537 695	298 683 679
1914	2 029 400	7 745 847	1977	8 424 181	328 846 883
1915	1 883 851	7 114 178	1978	9 463 920	381 895 241
1916	2 343 671	8 900 675	1979	10 570 370	439 280 152
1917	2 209 982	8 484 343	1980	10 823 530	461 492 857
1918	2 336 238	12 833 994	1981	11 752 621	554 271 292
1919	2 207 659	11 975 671	1982	10 645 742	566 878 240
1920	2 587 763	13 450 169	1983	11 480 298	555 789 196
1921	2 422 455	12 836 013	1984	20 739 725	1 007 519 670
			1985	**22 612 810**	**1 028 317 201**
			Totals	288 888 155	6 929 751 594

[1] Quantity from 1836 to 1909 is gross mine output and includes material lost in picking and washing. For 1910 and subsequent years the quantity is that sold and used.

Table 8B — Coal Production and Distribution by Collieries and by Mining Divisions, 1985

Mine	Raw Coal Production			Clean Coal Production	Coal Used	Coal Sales							Total Coal Sold and Used		
	Surface	Underground	Total		Making Coke and Plant use	Canada			United States	Japan	Others	Total Sales	Quantity	Total Value	Average Value
						British Columbia	Other Provinces	Total							
	t	t	t	t	t	t	t	t	t	t	t	t	t	$	$/t
Fort Steele Mining Division															
Byron Creek Collieries Ltd.															
Thermal	1 172 518	.....	1 172 518	1 048 297	.....	51 339	656 203	707 542	1 781	75 882	241 963	1 027 168	1 027 168		
Crows Nest Resources	2 776 000	.....	2 776 000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
Metallurgical	.....	.....	.....	1 042 704	.....	.....	.....	.....	.....	813 436	255 393	1 068 829	1 068 829	C	C
Thermal	.....	.....	.....	998 827	.....	.....	.....	.....	.....	199 050	1 053 392	1 252 442	1 252 442	O	O
Fording Coal Ltd.	6 683 447	.....	6 683 447	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	N	N
Metallurgical	.....	.....	.....	3 895 256	.....	16 103	63 060	79 163	107 705	2 425 723	1 093 721	3 706 312	3 706 312	F	F
Thermal	.....	.....	.....	178 376	5 732	146 490	94	146 584	.....	.....	106 312	252 896	258 628	I	I
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	D	D
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	E	E
Westar Mining Ltd. (Balmer)	9 019 234	220 408	9 239 642	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	N	N
Metallurgical	.....	.....	.....	5 684 176	.....	146	.....	146	54	2 599 543	2 113 360	4 713 103	4 713 103	T	T
Thermal	.....	.....	.....	156 665	.....	15 469	28	15 497	111 850	457 867	477 196	1 062 410	1 062 410	I	I
Westar Mining Ltd. (Greenhills)	3 088 868	.....	3 088 868	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	A	A
Metallurgical	.....	.....	.....	1 793 758	.....	332 484	.....	332 484	1 970	735 457	583 278	1 653 189	1 653 189	L	L
Thermal	.....	.....	.....	586 505	.....	3 054	.....	3 054	1 011	.....	621 668	625 733	625 733		
Total Fort Steele	22 740 067	220 408	22 960 475	15 384 564	5 732	565 085	719 385	1 284 470	224 371	7 306 958	6 546 283	15 367 814	15 367 814	613 423 060	39.92
Liard Mining Division															
Bullmoose Operating Corp.	3 159 000	.....	3 159 000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Metallurgical	.....	.....	.....	2 098 000	.....	.....	.....	.....	.....	2 129 747	.....	2 129 747	2 129 747	134 689 044	63.24
Thermal	.....	.....	.....	69 618	.....	.....	.....	.....	.....	58 435	.....	58 435	58 435	1 202 835	20.58
Quintette Coal Ltd.	8 928 530	.....	8 928 530	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Metallurgical	.....	.....	.....	4 925 746	4 027	.....	.....	.....	.....	4 492 247	.....	4 492 247	4 496 274	272 023 598	60.50
Thermal	.....	.....	.....	613 244	58 910	.....	.....	.....	.....	462 912	.....	462 912	521 822	5 266 007	10.09
Total Liard	12 087 530	.....	12 087 530	7 706 608	62 937	.....	.....	.....	.....	7 143 341	.....	7 143 341	7 206 278	413 181 484	57.34
Nanaimo Mining Division															
Wolf Mountain Management Ltd.	.....	62 117	62 117	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thermal	.....	.....	.....	45 900	865	17 452	.....	17 452	20 169	.....	.....	37 621	38 486	1 703 681	44.27
Omineca Mining Division															
Bulkley Valley Coal Ltd.	232	.....	232	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thermal	.....	.....	.....	.....	7	225	.....	225	.....	.....	.....	225	232	8 976	38.69
Totals 1985	**34 827 829**	**282 525**	**35 110 354**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Metallurgical	.....	.....	.....	**19 439 640**	**4 027**	**348 733**	**63 060**	**411 793**	**109 729**	**13 196 153**	**4 045 752**	**17 763 427**	**17 767 454**	**899 930 036**	**50.65**
Per Cent of 1985 totals	.....	.....	.....	84	6	60	9	32	45	91	62	79	79	88	.....
Thermal	.....	.....	.....	**3 697 432**	**65 514**	**234 029**	**656 325**	**890 354**	**134 811**	**1 254 146**	**2 500 531**	**4 779 842**	**4 845 356**	**128 387 165**	**26.50**
Per Cent of 1985 totals	.....	.....	.....	16	94	40	91	68	55	9	38	21	21	12	.....
Grand Totals 1985	**34 827 829**	**282 525**	**35 110 354**	**23 137 072**	**69 541**	**582 762**	**719 385**	**1 302 147**	**244 540**	**14 450 299**	**6 546 283**	**22 543 269**	**22 612 810**	**1 028 317 201**	**45.47**

Table 8C — Raw and Clean Coal Produced and Coal Sold and Used, 1973–1985

Year	Raw Coal Produced			Clean Coal Produced			Coal Sold and Used								
							Metallurgical			Thermal			Totals		
	Metallurgical	Thermal	Total	Metallurgical	Thermal	Total	Quantity	Value	Average Price Per t	Quantity	Value	Average Price Per t	Quantity	Value	Average Price Per t All Types of Coal
	t	t	t	t	t	t	t	$	$	t	$	$	t	$	$
1973.....	9 806 384	77 287	9 883 671	6 992 044	58 866	7 050 910	6 853 120	87 406 677	12.75	71 613	569 428	7.95	6 924 733	87 976 105	12.70
1974.....	9 503 578	658 697	10 162 275	7 133 053	607 337	7 740 390	7 261 404	149 025 665	20.52	496 036	5 567 978	11.22	7 757 440	154 593 643	19.93
1975.....	12 160 856	777 937	12 938 793	8 813 069	766 733	9 579 802	8 104 102	305 484 901	37.70	820 714	11 626 843	14.17	8 924 816	317 111 744	35.53
1976.....	9 405 065	724 935	10 130 000	6 785 282	713 087	7 498 369	6 824 493	283 753 979	41.58	713 202	14 929 700	20.93	7 537 695	298 683 679	39.63
1977.....	10 564 568	993 022	11 557 590	7 793 920	786 729	8 580 649	7 615 953	314 316 005	41.27	808 228	14 530 878	17.98	8 424 181	328 846 883	39.04
1978.....	11 093 352	1 285 863	12 379 215	8 034 021	1 059 027	9 093 048	8 530 370	361 254 854	42.35	933 550	20 640 387	22.11	9 463 920	381 895 241	40.35
1979.....	13 412 935	1 214 796	14 627 731	9 676 908	906 742	10 583 650	9 591 975	412 392 598	42.99	978 395	26 887 554	27.48	10 570 370	439 280 152	41.56
1980.....	12 901 844	1 261 669	14 163 513	9 098 175	1 058 050	10 156 225	9 654 317	423 128 068	43.83	1 169 213	38 364 789	32.81	10 823 530	461 492 857	42.64
1981.....	14 547 742	941 878	15 489 620	10 897 614	844 912	11 742 526	10 811 498	518 427 584	47.95	941 123	35 843 708	38.09	11 752 621	554 271 292	47.16
1982.....	13 814 671	3 329 186	17 143 857	9 392 743	2 285 967	11 678 710	8 399 674	487 004 686	57.98	2 246 068	79 873 554	35.56	10 645 742	566 878 240	53.25
1983.....	13 622 766	3 803 893	17 426 659	9 519 149	2 448 017	11 967 166	9 317 051	491 949 790	52.80	2 163 247	63 839 406	29.51	11 480 298	555 789 196	48.41
1984.....	24 880 222	6 102 218	30 982 440	16 235 856	4 445 512	20 681 368	16 302 413	895 175 302	54.91	4 437 312	112 344 368	25.32	20 739 725	1 007 519 670	48.58
1985.....	NA*	NA*	**35 110 354**	**19 439 640**	**3 697 432**	**23 137 072**	**17 767 454**	**899 930 036**	**50.65**	**4 845 356**	**128 387 165**	**26.50**	**22 612 810**	**1 028 317 201**	**45.47**

*NO LONGER REPORTED

Table 8D — Destination of British Columbia Coal — 1985*

Destination	Bulkley Valley	Bullmoose		Byron Creek	Crows Nest		Fording Coal		Quintette Coal		Westar (Balmer)		Westar (Greenhills)		Wolf Mtn.	Total Sales		Grand Totals
	Thermal	Metallurgical	Thermal	Thermal	Metallurgical	Thermal	Metallurgical	Thermal	Metallurgical	Thermal	Metallurgical	Thermal	Metallurgical	Thermal	Thermal	Metallurgical	Thermal	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
Canada —																		
B.C.	225			51 339			16 103	146 490			146	15 469	332 484	3 054	17 452	13 832	234 029	582 762
Alberta				163				94				28					285	285
Manitoba				64 363			17 494									17 494	64 363	81 857
Ontario				591 677			45 566									45 566	591 677	637 243
Total Canadian	225			707 542			79 163	146 584			146	15 497	332 484	3 054	17 452	411 793	890 354	1 302 147
Foreign —																		
Belgium												55 171	53 962			53 962	55 171	109 133
Brazil					8 202		227 280				280 237					515 719		515 719
Chile							81 324				48 844					130 168		130 168
Denmark														276 065			276 065	276 065
Finland												55 617					55 617	55 617
France				55 432			55 403				131 425	50 733	164 756			351 584	106 165	457 749
Germany												147 098					147 098	147 098
Hong Kong				131 531										179 603			*311 134*	*311 134*
India					38 000											38 000		38 000
Japan		2 129 747	58 435	75 882	813 436	199 050	2 425 723		4 492 247	462 912	2 599 543	457 867	735 457	166 000		13 196 153	1 420 146	14 616 290
Korea				55 000	209 191	1 053 392	452 847	106 312			650 036		364 560	1 011		1 676 634	1 215 715	2 892 349
Mexico											194 958					194 958		194 958
Pakistan											178 027					178 027		178 027
Phillipines												56 996					56 996	56 996
Spain												111 581					111 581	111 581
Sweden											109 690					109 690		109 690
Taiwan							276 867				219 430					496 297		496 297
U.K.											300 713					300 713		300 713
U.S.A.				1 781			107 705				54	111 850	1 970		20 169	109 729	133 800	243 529
Total Foreign		2 129 747	58 435	319 626	1 068 829	1 252 442	3 627 149	106 312	4 492 247	462 912	4 712 957	1 046 913	1 320 705	622 679	20 169	17 351 634	3 889 488	21 241 122
Total all sales	225	2 129 747	58 435	1 027 168	1 068 829	1 252 442	3 706 312	252 896	4 492 247	462 912	4 713 103	1 062 410	1 653 189	625 733	37 621	17 763 427	4 779 842	22 543 269

* Excludes coal used at plants and for making coke.

Table 9 — Principal Items of Expenditures for Operations of all Classes

Class	Salaries and Wages	Fuel and Electricity	Process Supplies
	$	$	$
Metal Mining	195 735 078	104 254 402	183 307 038
Exploration and Development	199 711 394	.....	.....
Coal	253 603 089	91 662 482	198 362 894
Petroleum and Natural Gas (Exploration and Development)	13 931 000	.....	.....
Industrial Minerals	17 056 004	7 386 538	6 082 451
Structural Materials	21 953 574	22 843 020	27 388 761
Totals			
1985	**701 990 139**	**226 146 442**	**415 141 144**
1984	699 036 834	234 176 167	280 661 614
1983	591 361 447	193 420 434	308 510 743
1982	738 103 508	195 477 056	364 539 992
1981	673 125 913	150 053 316	346 669 928
1980	449 970 343	110 011 602	267 065 783
1979	387 135 371	97 166 988	211 066 592
1978	335 136 110	84 785 125	189 133 090
1977	337 382 149	71 149 313	192 025 357
1976	277 736 828	59 220 204	170 075 616
1975	246 953 568	49 104 838	154 476 238
1974	272 945 078	42 381 258	140 002 685
1973	221 877 595	36 750 711	103 840 649
1972	199 351 449	31 115 621	77 092 955
1971	179 175 692	23 166 904	68 314 944
1970	172 958 282	19 116 672	59 846 370
1969	123 450 327	14 554 123	43 089 559
1968	113 459 219	13 818 326	38 760 203
1967	94 523 495	13 590 759	34 368 856
1966	93 409 528	12 283 477	28 120 179
1965	74 938 736	11 504 343	30 590 631
1964	63 624 559	10 205 861	27 629 953
1963	57 939 294	10 546 806	12 923 325
1962	55 522 171	9 505 559	14 024 799
1961	50 887 275	8 907 034	17 787 127
1960	52 694 818	7 834 728	21 496 912
1959	49 961 996	7 677 321	17 371 638
1958	48 933 560	8 080 989	15 053 036
1957	56 409 056	8 937 567	24 257 177
1956	57 266 026	9 762 777	22 036 839
1955	51 890 246	9 144 034	21 131 572
1954	48 702 746	7 128 669	19 654 724
1953	55 543 490	8 668 099	20 979 411
1952	62 256 631	8 557 845	27 024 500
1951	52 607 171	7 283 051	24 724 101
1950	42 738 035	6 775 998	17 500 663
1949	41 023 786	7 206 637	17 884 408
1948	38 813 506	6 139 470	11 532 121
1947	32 160 338	5 319 470	13 068 948
1946	26 190 200	5 427 458	8 367 705
1945	22 620 975	7 239 726	5 756 628
1944	23 131 874	5 788 671	6 138 084
1943	26 051 467	7 432 585	6 572 317
1942	26 913 160	7 066 109	6 863 398
1941	26 050 491	3 776 747	7 260 441
1940	23 391 330	3 474 721	6 962 162
1939	22 357 035	3 266 000	6 714 347
1938	22 765 711	3 396 106	6 544 500
1937	21 349 690	3 066 311	6 845 330
1936	17 887 619	2 724 144	4 434 501
1935	16 753 367	2 619 639	4 552 730

Table 10 — Employment in the Mineral Industry, 1901–1985

Year	Metals						Coal Mines			Structural Materials					
		Mines													
	Placer	Under	Above	Concentrates	Smelters	Total	Under	Above	Total	Quarries and Pits	Plants	Industrial Materials	Exploration and Development	Petroleum and Natural Gas Exploration and Development	Total
1901	.....	2 736	1 212	.....	.....	3 948	3 041	933	3 974	.....	.....	.....	.....	.....	7 922
1902	.....	2 219	1 126	.....	.....	3 345	3 101	910	4 011	.....	.....	.....	.....	.....	7 356
1903	.....	1 662	1 088	.....	.....	2 750	3 137	1 127	4 264	.....	.....	.....	.....	.....	7 014
1904	.....	2 143	1 163	.....	.....	3 306	3 278	1 175	4 453	.....	.....	.....	.....	.....	7 759
1905	.....	2 470	1 240	.....	.....	3 710	3 127	1 280	4 407	.....	.....	.....	.....	.....	8 117
1906	.....	2 680	1 303	.....	.....	3 983	3 415	1 390	4 805	.....	.....	.....	.....	.....	8 788
1907	.....	2 704	1 239	.....	.....	3 943	2 862	907	3 769	.....	.....	.....	.....	.....	7 712
1908	.....	2 567	1 127	.....	.....	3 694	4 432	1 641	6 073	.....	.....	.....	.....	.....	9 767
1909	.....	2 184	1 070	.....	.....	3 254	4 713	1 705	6 418	.....	.....	.....	.....	.....	9 672
1910	.....	2 472	1 237	.....	.....	3 709	5 903	1 855	7 758	.....	.....	.....	.....	.....	11 467
1911	.....	2 435	1 159	.....	.....	3 594	5 212	1 661	6 873	.....	.....	.....	.....	.....	10 467
1912	.....	2 472	1 364	.....	.....	3 836	5 275	1 855	7 130	.....	.....	.....	.....	.....	10 966
1913	.....	2 773	1 505	.....	.....	4 278	4 950	1 721	6 671	.....	.....	.....	.....	.....	10 949
1914	.....	2 741	1 433	.....	.....	4 174	4 267	1 465	5 732	.....	.....	.....	.....	.....	9 906
1915	.....	2 709	1 435	.....	.....	4 144	3 708	1 283	4 991	.....	.....	.....	.....	.....	9 135
1916	.....	3 357	2 036	.....	.....	5 393	3 694	1 366	5 060	.....	.....	.....	.....	.....	10 453
1917	.....	3 290	2 198	.....	.....	5 488	3 760	1 410	5 170	.....	.....	.....	.....	.....	10 658
1918	.....	2 626	1 764	.....	.....	4 390	3 658	1 769	5 427	.....	.....	.....	.....	.....	9 817
1919	.....	2 513	1 746	.....	.....	4 259	4 145	1 821	5 966	.....	.....	.....	.....	.....	10 225
1920	.....	2 074	1 605	.....	.....	3 679	4 191	2 158	6 349	.....	.....	.....	.....	.....	10 028
1921	.....	1 355	975	.....	.....	2 330	4 722	2 163	6 885	.....	.....	.....	.....	.....	9 215
1922	.....	1 510	1 239	.....	.....	2 749	4 712	1 932	6 644	.....	.....	.....	.....	.....	9 393
1923	.....	2 102	1 516	.....	.....	3 618	4 342	1 807	6 149	.....	.....	.....	.....	.....	9 767
1924	.....	2 353	1 680	.....	.....	4 033	3 894	1 524	5 418	.....	.....	.....	.....	.....	9 451
1925	.....	2 298	2 840	.....	.....	5 138	3 828	1 615	5 443	.....	.....	.....	.....	.....	10 581
1926	299	2 606	1 735	808	2 461	7 610	3 757	1 565	5 322	493	324	124	.....	.....	14 172
1927	415	2 671	1 916	854	2 842	8 283	3 646	1 579	5 225	647	138	122	.....	.....	14 830
1928	355	2 707	2 469	911	2 748	8 835	3 814	1 520	5 334	412	368	120	.....	.....	15 424
1929	341	2 926	2 052	966	2 948	8 892	3 675	1 353	5 028	492	544	268	.....	.....	15 565
1930	425	2 316	1 260	832	3 197	7 605	3 389	1 256	4 645	843	344	170	.....	.....	14 032
1931	688	1 463	834	581	3 157	6 035	2 957	1 125	4 082	460	526	380	.....	.....	12 171
1932	874	1 355	900	542	2 036	4 833	2 628	980	3 608	536	329	344	.....	.....	10 524
1933	1 134	1 786	1 335	531	2 436	6 088	2 241	853	3 094	376	269	408	.....	.....	11 369
1934	1 122	2 796	1 729	631	2 890	8 046	2 050	843	2 893	377	187	360	.....	.....	12 985
1935	1 291	2 740	1 497	907	2 771	7 915	2 145	826	2 971	536	270	754	.....	.....	13 737
1936	1 124	2 959	1 840	720	2 678	8 197	2 015	799	2 814	931	288	825	.....	.....	14 179
1937	1 371	3 603	1 818	1 168	3 027	9 616	2 286	867	3 153	724	327	938	.....	.....	16 129
1938	1 303	3 849	2 266	919	3 158	10 192	2 088	874	2 962	900	295	369	.....	.....	16 021
1939	1 252	3 905	2 050	996	3 187	10 138	2 167	809	2 976	652	311	561	.....	.....	15 890
1940	1 004	3 923	2 104	1 048	2 944	10 019	2 175	699	2 874	827	334	647	.....	.....	15 705
1941	939	3 901	1 823	1 025	3 072	9 821	2 229	494	2 723	766	413	422	.....	.....	15 084
1942	489	2 920	1 504	960	3 555	8 939	1 892	468	2 360	842	378	262	.....	.....	13 270
1943	212	2 394	1 699	891	2 835	7 819	2 240	611	2 851	673	326	567	.....	.....	12 448
1944	255	1 896	1 825	849	2 981	7 551	2 150	689	2 839	690	351	628	.....	.....	12 314
1945	209	1 933	1 750	822	2 834	7 339	1 927	503	2 430	921	335	586	.....	.....	11 820
1946	347	1 918	1 817	672	2 813	7 220	1 773	532	2 305	827	555	679	.....	.....	11 933
1947	360	3 024	2 238	960	3 461	9 683	1 694	731	2 425	977	585	869	.....	.....	14 899
1948	348	3 143	2 429	1 126	3 884	10 582	1 594	872	2 466	1 591	656	754	.....	.....	16 397
1949	303	3 034	2 724	1 203	3 763	10 724	1 761	545	2 306	2 120	542	626	.....	.....	16 621
1950	327	3 399	2 415	1 259	3 759	10 832	1 745	516	2 261	1 916	616	660	.....	.....	16 612
1951	205	3 785	3 695	1 307	4 044	12 831	1 462	463	1 925	1 783	628	491	.....	.....	17 863
1952	230	4 171	3 923	1 516	4 120	13 730	1 280	401	1 681	1 530	557	529	.....	.....	18 257
1953	132	3 145	2 589	1 371	3 901	11 006	1 154	396	1 550	1 909	559	634	.....	.....	15 790
1954	199	2 644	2 520	1 129	3 119	9 412	1 076	358	1 434	1 861	638	584	.....	.....	14 128
1955	103	2 564	2 553	1 091	3 304	9 512	1 100	378	1 478	1 646	641	722	.....	.....	14 102
1956	105	2 637	2 827	1 043	3 339	9 846	968	398	1 366	1 598	770	854	.....	.....	14 539
1957	67	2 393	2 447	838	3 328	9 006	1 020	360	1 380	1 705	625	474	.....	.....	13 257
1958	75	1 919	1 809	625	3 081	7 434	826	260	1 086	1 483	677	446	.....	.....	11 201
1959	99	1 937	1 761	618	3 008	7 324	765	291	1 056	1 357	484	459	.....	.....	10 779
1960	86	1 782	1 959	648	3 034	7 423	894	288	1 182	1 704	557	589	.....	.....	11 541
1961	74	1 785	1 582	626	3 118	7 111	705	237	942	1 828	508	571	.....	.....	11 034
1962	35	1 677	1 976	949	3 356	7 958	548	228	776	1 523	481	517	270	.....	11 560
1963	43	1 713	2 012	850	3 239	7 814	501	247	748	909	460	528	450	.....	10 952
1964	5	1 839	1 967	822	3 281	7 909	446	267	713	1 293	444	509	772	.....	11 645
1965	2	1 752	2 019	965	3 529	8 265	405	244	649	1 079	422	639	786	441	12 283
1966	2	2 006	2 296	1 014	3 654	8 970	347	267	614	1 269	393	582	1 894	478	14 202
1967	.....	1 928	2 532	992	3 435	8 887	260	197	457	1 309	372	584	1 264	507	13 380
1968	.....	1 823	2 369	1 072	3 283	8 547	195	358	553	1 207	380	582	3 990	400	15 659
1969	7	1 794	2 470	1 099	3 468	8 831	245	455	700	1 097	549	567	4 270	416	16 437
1970	.....	2 160	3 167	1 331	3 738	10 396	242	1 033	1 275	740	647	627	4 964	437	19 086
1971	.....	2 073	3 058	1 513	3 481	10 125	444	1 013	1 457	846	794	666	4 040	495	18 423
1972	.....	1 833	3 463	1 734	3 353	10 383	214	1 771	1 985	1 116	800	527	4 201	458	19 470
1973	.....	1 704	4 005	2 394	3 390	11 493	265	1 951	2 216	898	802	667	3 392	454	19 922
1974	.....	1 509	4 239	2 352	2 767	10 867	267	2 255	2 522	895	782	646	2 848	509	19 069
1975	.....	1 100	3 619	1 983	3 733	10 435	299	2 464	2 763	826	725	705	2 931	518	18 903
1976	.....	1 268	3 733	2 048	3 542	10 591	327	2 300	2 627	931	680	670	3 101	495	19 095
1977	.....	1 208	3 768	2 224	3 590	10 790	312	2 556	2 868	1 380	626	766	3 537	490	20 457
1978	.....	1 009	3 874	2 029	3 838	10 750	377	2 606	2 983	734	460	618	3 232	496	19 273
1979	.....	898	3 615	2 084	4 273	10 870	413	2 931	3 344	931	601	726	3 707	489	20 668
1980	.....	1 012	4 173	2 463	4 800	12 448	354	3 258	3 612	473	940	728	5 800	362	24 363
1981	.....	1 280	5 292	2 986	4 843	14 401	343	3 277	3 620	131	562	678	7 201	298	26 891
1982	.....	1 318	4 722	2 366	4 177	12 583	347	4 305	4 652	131	442	554	6 651	437	25 450
1983	.....	1 176	3 788	1 846	3 606	10 416	258	3 991	4 249	122	389	554	3 720	448	19 898
1984	.....	851	3 335	1 662	3 360	9 208	218	5 563	5 781	117	375	437	4 789	327	21 034
1985	.....	**807**	**2 743**	**1 454**	**3 098**	**8 102**	**76**	**5 745**	**5 821**	**471**	**436**	**410**	**4 262**	**361**	**19 863**

Table 11 — Employment at Major Metal and Coal Mines

Name of Operator and Mine	Tonnes		Days Operating Mill	Average Number Employed					
	Mined	Milled		Administrative	Mine		Mill	Others	Total
					Surface	Underground			
Metal Mines									
Afton Mines Ltd. (Afton)	3 270 528	2 651 281	365	19	161	.....	60	.....	240
Brenda Mines Ltd. (Brenda)	3 042 700	3 006 313	107	43	64	.....	56	.....	163
Cominco Ltd. (Sullivan)	1 464 659	2 175 192	229	51	75	490	197	.....	813
Cominco Ltd. (Valley Copper)	9 466 592	9 295 598	365	87	200	.....	155	12	454
Craigmont Mines Ltd. (Craigmont)	.....	.....	.....	4	.....	.....	.....	.....	4
Dickenson Mines Ltd. (Silvana)	22 728	23 058	365	5	5	18	13	.....	41
Equity Silver Mines Ltd. (Equity Silver)	2 844 972	2 058 700	365	42	94	.....	160	.....	296
Erickson Gold Mining Corp. (Erickson)	62 446	62 446	365	5	5	54	11	.....	75
Gibraltar Mines Ltd. (Gibraltar)	13 093 890	13 401 587	362	89	65	.....	193	3	350
Lornex Mining Corp Ltd. (Lornex)	29 257 39/	29 211 503	365	92	454	.....	214	98	858
Maclaren Forest Products Ltd. (Bell)	1 859 969	1 587 760	112	17	19	.....	53	.....	89
Mosquito Creek Gold Mining Co. (Mosquito Creek)	7 545	7 545	120	3	.....	13	7	.....	23
Newmont Mines Ltd. (Similkameen)	6 853 419	6 881 099	365	75	132	.....	96	.....	303
Placer Development Ltd. (Endako)	.....	.....	.....	.....	.....	.....	.....	28	28
Taurus Resources Ltd. (Taurus)	38 813	38 111	262	2	.....	8	14	.....	24
Teck Corp Ltd. (Highland Bell)	36 820	36 820	355	7	6	16	9	.....	38
Utah Mines Ltd. (Island Copper)	16 966 892	16 506 367	365	133	465	.....	172	.....	770
Westmin Resources Ltd. (Lynx and HW)	585 670	585 670	361	93	86	220	47	4	450
Total Metal Mines	.....	.....	.....	767	1 831	819	1 457	145	5 019
Coal Mines	Raw Coal								
Bullmoose Operating Corp	3 159 000	.....	365	.....	384	.....	85	.....	469
Byron Creek Collieries	1 172 518	.....	365	80	166	.....	20	.....	266
Crows Nest Resources Ltd	2 776 000	.....	365	117	206	.....	195	.....	518
Fording Coal Ltd	6 683 447	.....	365	74	762	.....	81	330	1 247
Quintette Coal Ltd	8 928 530	.....	365	150	1 088	.....	278	.....	1 516
Westar Mining Ltd. (Balmer)	9 239 642	.....	365	202	799	62	147	.....	1 210
Westar Mining Ltd. (Greenhills)	3 088 868	.....	365	146	363	.....	68	.....	577
Wolf Mountain	.....	.....	.....	2	.....	14	3	.....	18
Total Coal Mines	.....	.....	.....	771	3 768	76	877	330	5 821
Smelters									
Tadanac	.....	.....	.....	.....	.....	.....	.....	.....	3 098

Table 12 — Metal Production in 1985

Property or Mine (and Location of Mine)	Owner or Agent	Ore Shipped or Treated	Product Shipped	Gross Metal Content					
				Gold	Silver	Copper	Lead	Zinc	Cadmium
		t		g	g	kg	kg	kg	kg
Alberni Mining Division									
Lynx and HW (Buttle Lake)	Westmin Resources Ltd.	585 670	Copper Concentrates 33 042 t; Lead Concentrates 2 833 t; Zinc concentrates, 53 979 t	811 884	27 131 675	8 200 962	1 377 572	29 484 968	...
WWW-14 (Corrigan Creek)	Anglo-Quest Exploration Ltd.	98	Crude ore	7 834	23 591	1 377	300	2 477	...
Cariboo Mining Division									
Gibraltar (McLeese Lake)	Gibraltar Mines Ltd.	13 401 587	Copper concentrates 137 692 t; Molybdic oxide, 600 t containing 359 919 kg of molybdenum	49 050	7 042 574	37 617 000	.....	.....	...
Mosquito Creek (Wells)	Mosquito Creek Gold Mining Co. Ltd.	7 545	Gold bullion	64 330	29 069	.....	.....	.....	...
Clinton Mining Division									
Nil	.....	.....	.....	.....	.....	.....	.....	.....	...
Fort Steele Mining Division									
Sullivan (Kimberley)	Cominco Ltd.	1 973 301	Lead concentrates 170 035 t; Zinc concentrates, 150 480 t; Tin concentrates, 259 t containing 80 110 kg of tin.	.....	111 216 453	.....	114 049 293	82 385 337	...
Golden Mining Division									
Nil	.....	.....	.....	.....	.....	.....	.....	.....	...
Greenwood Mining Division									
Highland Bell (Beaverdell)	Teck Corporation	36 820	Lead concentrates 338 t; Zinc concentrates, 180 t; Jig concentrates, 269 t	3 297	10 709 207	916	97 785	135 478	...
Jewel (Greenwood)	Dentonia Resources Ltd.	400	Lead concentrates 39 t; Crude ore 361 t	14 370	108 116	180	4 643	701	57
Kamloops Mining Division									
Afton (Kamloops)	Afton Mines Ltd.	2 651 281	Copper concentrates, 45 507 t.	1 510 354	9 488 738	22 365 480	.....	.....	...
Lornex (Highland Valley)	Lornex Mining Corp Ltd.	29 211 503	Copper concentrates 340 848 t; Molybdenite concentrates, 3 095 t; Molybdic oxide, 2 706 t containing 3 151 589 kg of molybdenum	.....	28 732 801	105 822 586	.....	.....	...
Valley (Highland Valley)	Cominco Ltd. (Valley Copper Mine)	9 295 598	Copper concentrates 89 383 t	118 815	13 948 978	39 000 115	.....	.....	...
Liard Mining Division									
Erickson (McDame Lake) *(Estimated)*	Erickson Gold Mines Ltd.	26 000	Gold concentrates 1 250 t.	634 000	506 000	.....	.....	.....	...
Taurus (Cassiar)	Taurus Resources Ltd.	38 111	Gold concentrates 1 165 t.	174 218	.....	.....	.....	.....	...
Lillooet Mining Division									
Nil	.....	.....	.....	.....	.....	.....	.....	.....	...
Nanaimo Mining Division									
Island Copper (Rupert Inlet)	Utah Mines Ltd.	16 506 367	Copper concentrates 221 003 t; molybdenite concentrates, 3 165 t containing 1 542 478 kg of molybdenum; rhenium shipments are confidential	1 786 739	14 638 509	57 671 194	.....	.....	...

		t		g	g	kg	kg	kg	kg
Nelson Mining Division									
Motherlode (Salmo)	Nugget Mines Ltd.	969	Crude ore	7 578	32 607	...	2 494	1 342	...
Referendum (Fortynine Creek)	Tom Cherry, Nelson	37	Crude ore	163	453	...	37	37	...
New Westminister Mining Division									
Nil	...	...	...	...	...	...	...	...	...
Nicola Mining Division									
Craigmont (Merritt)	Craigmont Mines Ltd.	No milling in 1985	Iron concentrates 54 225 t	...	...	...	...	...	...
Omineca Mining Division									
Bell, Newman (Babine Lake)	McLaren Forest Products Inc. (Babine Div. - Bell Mine)	1 587 760	Copper concentrates 20 394 t	175 766	998 982	5 326 924	...	...	...
Duthie (Hazelton)	Paul Kindrat, Smithers	242	Lead concentrates 125 t; crude ore 117 t	1 482	895 859	...	32 670	37 642	28
Endako (Endako)	Placer Development Ltd. (Endako Mines Division)	No milling in 1985	Molybdenite concentrates 207.138 t; Molybdic oxide 1 555.411 t; Ferro-molybdenum 203.313 t; Ammonium Di-molybdate 93.414 t; containing 1 247.269 Kg of molybdenum[1]	...	...	...	...	...	...
Equity Silver (Houston)	Equity Silver Mines Ltd.	2 058 700	Copper-silver, gold concentrates 37 275 t	922 840	135 170 858	8 389 459	...	...	...
Silver Standard (Hazelton)	George Braun, New Hazelton	175	Crude ore	441	429 005	...	9 930	9 932	...
Osoyoos Mining Division									
Brenda (Brenda Lake)	Brenda Mines Ltd.	3 006 313	Copper concentrates 16 635 t; Molybdenite concentrates, 3 435 t containing 1 926 185 kg of molybdenum	34 229	2 488 182	4 692 860	...	...	...
Revelstoke Mining Division									
Silver Cup (Ferguson)	A Matovich, Montrose	94	Lead concentrates 75 t; Zinc concentrates, 19 t	1 613	269 740	...	22 552	13 085	...
Similkameen Mining Division									
Similkameen Ingerbelle (Princeton)	Newmont Mines Ltd. (Similkameen Division)	6 881 099	Copper concentrates 77 907 t	539 708	8 294 240	23 902 186	...	...	...
Skeena Mining Division									
Nil	...	...	...	...	...	...	...	...	...

[1] Includes concentrates from other sources. Product shipped from own ores = 345 612 kg of molybdenum.

Table 12 — Metal Production in 1985—Continued

Property or Mine (and Location of Mine)	Owner or Agent	Ore Shipped or Treated	Product Shipped	Gross Metal Content					
				Gold	Silver	Copper	Lead	Zinc	Cadmium
		t		g	g	kg	kg	kg	kg
Slocan Mining Division									
Flint (Keen Creek)	L.H. McPherson Kaslo	7	Lead concentrates 7 t	12	4 400	...	1 375	1 151	...
Meteor (Slocan)	Winston Storgard Slocan	7	Crude ore	35	18 368	...	29	22	...
Silmonac Silvana Minnehaha (Slocan Lake)	Dickenson Mines Ltd.	23 058	Lead concentrates 2 796 t; Zinc concentrates 2 388 t	...	14 561 404	...	2 075 875	1 398 437	...
Tillicum (Burton)	Esperanza Explorations Ltd.	168	Gold concentrates 168 t	48 351	51 570	...	1 984	3 325	...
Victor (Sandon)	E.H. Peterson, New Denver	17	Crude ore	138	94 523	...	4 309	4 173	...
Wagner (Hall Creek)	Mikado Resources Ltd.	43	Crude ore	18	16 525	...	3 856	2 014	...
Yosie (Slocan)	C.C. Young, Nelson	4	Crude ore	2	1 385	...	1 205	170	...
Trail Creek Mining Division									
Nil	...	...	...	...	...	...	...	...	...
Vancouver Mining Division									
Nil	...	...	...	...	...	...	...	...	...
Vernon Mining Divsion									
Nil	...	...	...	...	...	...	...	...	...
Victoria Mining Division									
Nil	...	...	...	...	...	...	...	...	...

Table 13A — Destination of British Columbia Ore and Concentrates 1985

Destination	Ore	Gold/ Silver/Copper Concentrates	Copper Concentrates	Lead Concentrates	Zinc Concentrates	Iron Concentrates	Molybdenite Concentrates, Molybdic Trioxides, Ferro-Molybdenum	Tin Concentrates
CANADA	t	t	t	t	t	t	t	t
Trail	1 835	.....	.....	153 419	187 500	33 346	.....	.....
Other Canadian	.....	4 573	21 910	.....	.....	51 645	399	.....
FOREIGN								
Australia	.....	.....	.....	.....	.....	.....	4	.....
Belgium	.....	.....	.....	5 077	.....	.....	.....	.....
Brazil	.....	.....	8 777	3 087	.....	.....	.....	.....
Chile	.....	.....	.....	.....	.....	.....	972	.....
China	.....	.....	23 013	.....	.....	.....	.....	.....
Germany	.....	2	.....	9 885	.....	.....	1 497	.....
Japan	.....	33 798	721 648	.....	19 546	.....	716	.....
Korea	.....	.....	14 788	4 772	.....	.....	.....	.....
Mexico	.....	.....	.....	.....	.....	.....	.....	259
Taiwan	.....	.....	90 021	.....	.....	.....	.....	.....
UK	.....	.....	.....	.....	.....	.....	17	.....
USA	.....	.....	.....	.....	.....	3 180	707	.....
Europe (not specified)	.....	83	.....	.....	.....	.....	3 464	.....
Other	.....	(14)	102 254	.....	.....	.....	5 801	.....
Totals	1 835	38 442	982 411	176 240	207 046	87 571	13 582	259

Table 13B — Destination of Metals in Ores and Concentrates Shipped from British Columbia Mines — 1985 (Showing Metals Paid For and Values)

Country	Gold		Silver		Copper		Lead		Zinc	
	g	$	g	$	kg	$	kg	$	kg	$
Canada Shipments	1 231 111	16 370 495	156 505 464	41 721 109	6 599 758	12 867 049	103 072 105	34 982 735	99 224 148	104 110 679
Foreign Shipments										
Australia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Belgium	.....	.....	2 542 305	702 006	.....	.....	3 077 864	1 643 143	.....	.....
Brazil	.....	.....	2 407 160	589 068	2 248 902	4 618 529	1 906 862	1 022 000	.....	.....
Chile	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
China	11 695	165 204	2 044 836	576 941	7 898 471	14 546 109	.....	.....	.....	.....
Europe	1 213	19 352	312 030	102 092	15 542	28 599	.....	.....	.....	.....
Germany	168 632	2 020 995	5 319 078	1 373 077	.....	.....	5 945 711	3 188 483	.....	.....
Japan	4 417 390	62 437 893	192 546 446	51 725 380	225 552 669	435 280 809	.....	.....	8 848 516	8 615 206
Korea	5 381	76 814	3 580 757	958 739	4 686 423	9 694 438	2 808 786	1 501 399	.....	.....
Mexico (Prior Year Adj.)	1 555	12 389	(676 283)	(332 873)	(6 181)	(62 851)	.....	.....	.....	.....
Taiwan	539 863	7 923 451	5 391 353	1 580 283	23 641 057	47 463 404	.....	.....	.....	.....
U.K.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
U.S.A.	.....	.....	715	193	.....	.....	.....	.....	.....	.....
U.S.A. (Prior Year Adj.)	4 759	67 644	715	193	.....	.....	.....	.....	.....	.....
Other (not specified)	.....	.....	8 199 063	1 955 296	31 012 001	55 237 984	.....	.....	.....	.....
Total Foreign	5 150 488	72 723 742	221 667 460	59 230 232	295 048 884	566 807 021	13 739 223	7 355 025	8 848 516	8 615 206
Total Shipments	6 381 599	89 094 237	378 172 924	100 951 341	301 648 642	579 674 070	116 811 328	42 337 760	108 072 664	112 725 885

Table 13B — Destination of Metals in Ores and Concentrates Shipped from British Columbia Mines — 1985 (Showing Metals Paid For and Values) — Continued

Country	Cadmium		Iron		Molybdenum		Tin	
	kg	$	t	$	kg	$	kg	$
Canada Shipments	239 849	852 571	51 045	2 611 356	293 376	3 809 113	.....	.....
Foreign Shipments								
Australia	.....	.....	.....	.....	8 639	161 287	.....	.....
Belgium	.....	.....	.....	.....	.....	.....	.....	.....
Brazil	.....	.....	.....	.....	.....	.....	.....	.....
Chile	.....	.....	.....	.....	459 781	3 296 435	.....	.....
China	.....	.....	.....	.....	.....	.....	.....	.....
Europe	.....	.....	.....	.....	1 296 566	11 174 776	.....	.....
Germany	.....	.....	.....	.....	764 733	5 714 811	.....	.....
Japan	.....	.....	.....	.....	764 733	5 714 811	.....	.....
Korea	.....	.....	.....	.....	.....	.....	.....	.....
Mexico	.....	.....	.....	.....	.....	.....	78 935	1 077 300
Taiwan	.....	.....	.....	.....	.....	.....	.....	.....
U.K.	.....	.....	.....	.....	7 907	50 239	.....	.....
U.S.A.	.....	.....	3 180	168 858	347 615	2 853 799	.....	.....
U.S.A. (Prior Year Adj.)	.....	.....	.....	.....	.....	.....	1 875	70 640
Other (not specified)	.....	.....	33 346	1 039 419	2 803 974	29 613 651	38 782	571 233
Total Foreign	.....	.....	36 526	1 208 277	6 330 751	59 408 974	119 592	1 719 173
Total Shipments	239 849	852 571	87 571	3 819 633	6 624 127	63 218 087	119 592	1 719 173

Table 14 — Petroleum and Natural Gas, 1954–1985

Year	Crude Oil		Field Condensate		Plant Condensate		Natural Gas to Pipeline		Butane		Propane		Total Value
	m^3	$	m^3	$	m^3	$	10^3m^3	$	m^3	$	m^3	$	
1954	.....	.....	.....	.....	.....	.....	1 715	6 545	.....	.....	.....	.....	6 545
1955	93	480	.....	.....	.....	.....	4 752	18 130	.....	.....	.....	.....	18 610
1956	23 602	299 322	.....	.....	.....	.....	5 292	20 143	.....	.....	.....	.....	319 465
1957	54 901	763 751	.....	.....	4 449	.....	233 138	433 830	.....	.....	.....	.....	1 197 581
1958	81 675	1 009 609	.....	.....	39 915	380 072	1 635 204	3 368 327	12 980	26 115	10 985	22 110	4 806 233
1959	137 484	1 573 227	.....	.....	81 554	367 797	1 817 945	3 928 839	32 916	66 249	15 410	31 016	5 967 128
1960	137 981	1 531 049	.....	.....	119 377	459 741	2 257 170	7 101 949	46 643	93 878	19 888	40 029	9 226 646
1961	161 462	1 900 104	25	297	129 349	737 761	2 703 776	8 818 891	51 148	102 946	25 928	52 185	11 612 184
1962	1 415 772	16 827 118	1 530	18 184	133 206	674 644	3 062 513	10 226 323	61 618	124 019	34 500	69 438	27 939 726
1963	1 989 747	24 900 381	2 174	27 205	133 828	536 193	2 973 071	10 719 298	65 041	130 908	32 619	65 651	36 379 636
1964	1 832 404	23 396 716	4 192	63 436	146 622	587 685	3 351 574	12 192 816	73 415	147 763	38 921	78 337	36 466 753
1965	2 141 679	28 696 841	5 053	67 696	150 632	576 106	3 910 948	14 493 255	75 996	152 956	57 042	114 808	44 101 662
1966	2 645 259	36 268 683	6 291	86 265	154 946	312 360	4 543 460	17 339 587	79 650	160 311	53 153	106 981	54 274 187
1967	3 125 181	44 748 477	6 450	92 357	161 541	267 941	5 596 092	21 667 136	93 505	188 197	65 672	132 178	67 096 286
1968	3 521 783	50 082 837	8 611	122 408	152 670	247 455	6 317 544	24 531 445	83 870	168 814	63 723	128 256	75 281 215
1969	4 023 815	58 176 213	12 425	180 520	150 104	263 278	7 218 831	27 897 585	66 385	133 613	52 069	104 800	86 756 009
1970	4 032 130	60 405 941	17 052	277 829	159 489	253 009	7 678 940	29 804 411	49 074	98 772	66 828	134 505	90 974 467
1971	3 999 185	66 471 856	17 331	287 781	177 137	293 287	7 685 055	31 946 372	50 590	101 822	74 547	150 040	99 251 158
1972	3 788 849	63 166 717	16 619	277 069	161 854	327 820	9 939 498	41 616 824	54 200	106 533	76 323	150 015	105 644 978
1973	3 368 902	68 306 032	20 114	407 807	180 088	222 463	10 789 269	54 762 105	109 057	212 640	99 188	193 398	124 104 445
1974	3 012 501	103 335 328	16 561	568 075	178 534	924 549	9 016 996	128 018 726	105 426	232 085	89 373	196 742	233 275 505
1975	2 269 898	94 229 725	16 094	668 092	185 272	6 525 837	9 236 489	214 733 528	106 427	2 577 205	81 975	1 985 087	320 719 474
1976	2 367 450	116 595 050	18 309	901 711	167 576	7 198 957	8 799 508	287 997 059	109 781	4 591 832	88 195	3 688 955	420 973 564
1977	2 200 303	132 859 085	24 465	1 477 248	180 267	9 751 058	8 895 663	396 601 354	111 357	5 358 167	91 297	4 392 944	550 439 856
1978	2 004 699	145 005 524	25 386	1 836 217	155 503	10 269 861	8 003 029	401 373 236	106 580	5 932 766	85 732	4 513 447	568 931 051
1979	2 139 963	168 928 671	32 549	2 569 418	184 398	13 396 500	11 392 641	699 508 127	112 683	7 122 711	84 864	4 851 698	896 377 125
1980	2 002 128	189 561 479	36 855	3 489 431	133 601	11 641 991	8 931 833	612 545 107	89 556	6 491 914	75 507	4 572 704	828 302 626
1981	2 035 953	236 170 548	27 871	3 233 036	124 946	13 284 259	8 062 681	616 795 096	84 635	9 953 076	64 118	5 080 069	884 516 084
1982	2 078 258	333 892 930	20 771	3 337 069	135 185	19 765 399	7 188 561	542 664 470	89 443	9 436 236	68 783	3 806 451	912 902 555
1983	2 078 771	402 075 887	17 636	3 411 155	113 984	20 225 321	6 899 911	455 187 128	80 291	12 897 946	62 494	5 553 842	899 351 279
1984	2 094 156	434 600 112	14 102	2 926 650	131 441	25 023 699	7 769 368	518 683 014	81 972	11 076 111	59 687	5 440 470	997 750 056
1985	**1 958 195**	**427 610 933**	**12 097**	**2 641 513**	**125 059**	**26 262 348**	**8 321 541**	**575 184 893**	**76 097**	**10 957 997**	**68 893**	**6 889 250**	**1 049 546 934**